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18.75 Fall 1921

# FROM NOW UNTIL JULY 1st—NOT LATER

**T**HERE is no more useful garden material than what are known as Dutch Bulbs—Hyacinths, Tulips, Narcissi, Crocuses, etc. They give, for a small outlay of time and money, an abundance of flowers in the house from December until April, and in the garden from almost before the snow is off the ground in the spring until the middle of May. These bulbs are grown almost exclusively in Holland, and in enormous quantities, where they are sold at very low prices. Usually they pass through the hands of two dealers, and more than double in price before reaching the retail buyer in America.

By ordering from us *now*, instead of waiting to buy from the local dealer in the fall, you make a large saving in cost, get a superior quality of bulbs not usually to be obtained at any price in this country, and have a much larger list of varieties to select from. Our orders are selected and packed in Holland, and are delivered to our customers immediately upon their arrival from Holland perfectly fresh, and in the best possible condition.

If you wish to take advantage of our very *low prices*, we must have your order *not later than July 1st*, as we import bulbs to order only. They need not be paid for until after delivery; but, if you have had no account with us please send references with your order. There are thousands of growers of bulbs in Holland, but the best quality is grown by specialists who make a specialty of certain varieties. Our long experience, and our frequent visits to Holland, enable us to know the best growers of the various varieties, and our customers get the best quality of all varieties, which cannot be obtained from any one grower in Holland.

PLEASE DON'T WAIT UNTIL THE END OF JUNE TO SEND YOUR ORDER, BUT SEND IT JUST AS SOON AS YOU RECEIVE THIS CATALOGUE. It will help us immensely to handle our business, and insure your getting the bulbs wanted.

**ELLIOTT NURSERY CO., Magee Building, 336 Fourth Avenue, Pittsburgh, Pa.**



Darwin Tulips on grounds of J. Wilkinson Elliott in May



# TERMS OF PAYMENT, ETC.

## *Please Read Before Ordering*

**HYACINTHS, TULIPS, CROCUSES, ETC.** The prices quoted in this list on all Dutch Bulbs, Bermuda Lilies and other bulbs are for advance orders, which must reach us not later than July 1, 1921. To make these very low prices, we must have our orders in advance, as we cannot take any risk of having stock remain unsold on our hands. The bulbs will be delivered upon arrival, and need not be paid for until after delivery. Prices quoted include duty and all charges, except freight, expressage, or postage, from Pittsburgh. On small lots of bulbs sent by mail, postage will be charged at cost, including insurance.

**TARIFF CHANGES.** All prices on bulbs are made subject to tariff changes, but if the duty is increased it will make a very slight increase in the price of bulbs.

**TIME OF DELIVERY.** Bermuda Lilies arrive in August; Roman Hyacinths, Freesias, Candidum Lilies and Paper-White Narcissi in September; Dutch Bulbs, Hyacinths, Tulips, etc., in October. In ordering please state whether you wish bulbs shipped as they arrive, or all in one shipment. In absence of instructions we will send all bulbs in one shipment, except Japanese Lilies and Lily-of-the-Valley, which will be shipped upon arrival, in November, December, or following spring. Transportation conditions are still so unsettled that we cannot guarantee time of delivery, but, in the event of late delivery, northern orders will be shipped first and extreme southern ones last.

**SHIPPING INSTRUCTIONS.** Please send full shipping instructions. State whether goods are to be shipped by express or parcel post, and by what route. In the absence of instructions, we will ship by whatever method and route we think best.

**TERMS OF PAYMENT.** Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their orders. Those who wish to send cash in advance with their orders will be allowed a discount of 5 per cent from the prices quoted on this list on all orders made up from this catalogue, received before July 1, 1921.

**GUARANTEES.** We guarantee all trees, shrubs, plants, and bulbs furnished by us to be first-class and true to name.

**We do not guarantee stock to grow, or results in any way. No complaint will be entertained that is not made immediately upon receipt of stock.**

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture, all contribute to failure, and all are beyond our control.

**EARLY ORDERS.** The earlier orders are given, the better we can have them filled. Some of our customers are now giving us orders to be delivered next spring. Our representative usually sails for Europe early in June, and personally selects the stock for all import orders received by June 1.

**CLUB ORDERS.** No smaller quantities will be supplied than those quoted in the list, except that 6 bulbs will be furnished at dozen price, 50 at 100 price and 500 at 1,000 price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage, and save transportation charges.

**CULTURAL DIRECTIONS.** With each shipment of bulbs we send printed cultural directions, giving full instructions for growing in the house as well as outdoors.

**PARCEL POST.** Bulbs and plants can now be sent by parcel post, and when it is advantageous we always do so.

## Complaints

We receive a few complaints from customers to whom we have furnished bulbs. There were less than one for each thousand orders filled. We suppose we shouldn't worry about it, but we do, for the reason that with few exceptions none of these complaints are justified. One lady writes, in December, that her Dutch Hyacinths won't bloom and are a failure. Of course Dutch Hyacinths won't bloom in December, and we distinctly say so in our catalogue and in the printed cultural directions that are sent out with each shipment of bulbs. Another lady says that Hyacinths brought into bloom in March were quite unsatisfactory. Referring to her order, we found she had ordered 100 of the cheapest mixed Hyacinths for outdoor planting, and we are emphatic as can be in our catalogue that these are not fit for pot culture. We try to make it perfectly clear what bulbs are suitable for forcing and when they can be forced, but in spite of this some people try to do all sorts of impossible things and then blame their failures on the quality of the bulbs furnished.

The complaint that hurts worst of all is that our claim that we make a considerable saving in cost for our customers is not true; and a few have written to say that they could buy bulbs from other dealers at about the same price as ours, and then quoted the names of two or three dealers who are notorious for buying the cheapest grade of bulbs in Holland. We have never claimed that we could sell bulbs of superlative quality for less than any dealer could sell any quality. What we do claim is that we sell the highest grade of bulbs for less than they can be obtained elsewhere. When we say bulbs of the highest grade we do not include bulbs in mixtures. The highest grade bulbs are never sold in mixtures. The comparison of catalogue prices is no test; but the comparison of bulbs and results is the real test, and the test we are anxious to have people make. A great many people must make these tests—it is the only explanation of our greatly increasing bulb business and of the same people buying our bulbs year after year.

We try to be very explicit in our terms published on opposite page. Notice that the only guarantee we give is quality and trueness of names. We don't guarantee results. Just consider for a moment what it means. It means the guaranteeing against all kinds of gardening, all kinds of climates, all kinds of soils and all kinds of weather. But the great majority of our customers do get results, and our business grows apace. Our order-fillers are not quite infallible and make mistakes occasionally. We are only too happy to rectify these when notified.

## Keep a Copy of Your Order

It is a very good plan to copy your order into this catalogue and then carefully save the catalogue. Lots of people forget what they order and many write to ask why their orders have not been delivered long before the bulbs have arrived from Europe or Japan. Our catalogues give the approximate time of delivery of all bulbs. Reference to catalogue would often save unnecessary correspondence and unnecessary correspondence is very trying during our delivery season, when our forces are working day and night. Remember that the nurseryman has to make delivery for his entire year's business in about four months, and that is no easy task.

## Bulb Tests

We make annual tests of the bulbs we import both outdoors and in the greenhouse. We also test the bulbs of other importers; and when we say that our bulbs are very superior we know exactly what we are talking about. The

grading of bulbs in Holland is not sufficiently understood in this country. Dutch growers offer named Hyacinths in four sizes, and their second size is usually sold for first size in this country. Our first-sized Hyacinths are the largest and best obtainable, and our customers carry off the first prizes at the exhibitions with them. The same is true of Narcissi. Our Emperor and Empress Narcissi bulbs are more than twice the size of those usually sold, and produce a splendid crop of immense perfect blooms.





# Bulb Novelties

From the immense list of new varieties of Bulbs offered in Holland and England, we have selected the following as being sufficiently tested to establish their merit. They are really an improvement over the older varieties, are distinct and lovely, and will give satisfaction in every respect. We are continuing our rule of never offering a novelty until we have tested it thoroughly on our own grounds. We not only test for beauty but for hardiness and vigor. Some of these varieties we have shown in our colored plates and we would like to show them all if cost were not prohibitive, but they can all be seen on our grounds during the flowering season.

## Single Early Tulips

	Each	Doz.	100
<b>Ibis.</b> Dark brilliant pink; extra-large flower; a great novelty suitable for both bedding and forcing.....	\$0 20	\$2 00	\$15 00
<b>La Reine Maximus.</b> Same as La Reine but twice the size; valuable novelty.....	09	85	6 00
<b>Max Havelaar.</b> Blood-orange, flushed salmon-rose; a striking novelty.....	10	1 00	7 00
<b>Rising Sun.</b> A gigantic golden yellow flower on a very tall and strong stem; by far the best and largest single yellow.....	11	1 20	8 00
<b>White Beauty.</b> A pure white sport of great Pink Beauty.....	16	1 75	12 00
<b>General de Wet.</b> Golden yellow flushed deep orange; large, sweet-scented flowers. Very distinct.....	35	3 50	
<b>L'Interessante.</b> Deep violet, bordered white; very showy.....	16	1 75	12 00
<b>Queen Alexandra.</b> Very brilliant silky carmine. One of the most beautiful Tulips.....	25	2 75	18 00

## Double Early Tulips

	Each	Doz.	100
<b>Golden King.</b> Pure yellow; a very valuable novelty; very beautiful.....	12	1 20	8 00
<b>Peach Blossom.</b> Grand novelty; the most beautiful, double, dark pink Tulip in existence.....	22	2 40	16 00
<b>Mr. Van der Hoef.</b> A golden yellow sport of Murillo, and the best double yellow Tulip yet introduced.....	12	1 20	8 00

## Cottage or May-Flowering Tulips

	Each	Doz.	100
<b>John Ruskin.</b> Pink, bordered golden; a rare combination of colors; very distinct.....	09	90	6 50
<b>Scarlet Emperor.</b> Another giant; enormous flower of the brightest scarlet, with clear yellow base.....	13	1 20	8 00
<b>Illuminator.</b> Yellow, flamed orange at the margin; very large flower.....	25	2 50	20 00
<b>Leda.</b> Splendid rosy red, rose toward the edges; large flower on strong stem.....	2 00		
<b>Sirene.</b> Glistening satiny rose. The most beautiful of the so-called lily-flowering Tulips.....	35	3 50	25 00
<b>Mrs. Kerrell.</b> Rose, flushed orange-white, blue-bordered base. Very distinct and fine.....	35	3 50	25 00
<b>Grenadier.</b> Light orange; large pointed flower on tall stem.....	50	5 50	

## Narcissi

	Each	Doz.	100
<b>Cornelia.</b> (Ajax.) The improved Emperor.....	23	2 50	18 00
<b>Duke of Bedford.</b> (Ajax.) The largest Bicolor in existence.....	35	4 00	32 00
<b>Firebrand.</b> (Barrii.) Creamy white, intense fiery red cup; very distinct.....	10	1 00	7 00
<b>Glory of Noordwijk.</b> (Ajax.) An enormous Bicolor with a long creamy white perianth and an immense yellow trumpet; very vigorous and showy.....	16	1 70	12 00
<b>King Alfred.</b> (Ajax.) A large and remarkably elegant golden yellow Trumpet; magnificent variety. (See colored plate, page 23.).....	17	1 85	14 00
<b>Lucifer.</b> (Incomparabilis.) Large, white perianth; cup intense, glowing orange-red; brilliant flower; distinct.....	08	85	6 00

## Narcissi, continued

	Each	Doz.	100
<b>Red Beacon.</b> (Barrii.) Petals ivory-white, broad, and of great substance; cup most intense, fiery orange-red. Height 17 inches. (See colored plate, page 23.).....	\$0 50	\$5 50	\$37 00
<b>Red Star.</b> (Incomparabilis.) Perianth creamy white, cup stained brilliant red; an elegant and brilliant flower.....	12	1 10	7 00
<b>White Lady.</b> (Leedsii.) Exquisite flower, with broad white perianth and dainty cup of pale canary-color, prettily crinkled. (See colored plate, page 23.).....	10	1 00	7 00
<b>Van Waveren Giant.</b> The largest of all Narcissi. Perianth soft primrose-yellow, with a bright yellow trumpet. (See colored plate, page 24.).....	25	2 35	17 00
<b>Olympia.</b> This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer, deeper color. It is a wonderfully strong grower, with fine, broad blue-green foliage, and its bold, majestic, yet artistic flowers are produced very freely. This is surely one of the coming Daffodils both for growing in pots indoors and for outdoor cultivation. (See colored plate, page 24.).....	25	2 35	16 00
<b>Will Scarlett.</b> (Incomparabilis.) Creamy white perianth. Wide, brilliant orange-scarlet crown. (See colored plate, page 24.).....	32	3 25	23 00
<b>Spring Glory.</b> (Bicolor Trumpet.) Clear white perianth with long petals of fine form; long trumpet deep yellow. A very large flower of superior character. (See colored plate, page 23.).....	20	2 00	14 00
<b>Homespun.</b> (Incomparabilis.) A clear yellow throughout the flower. The most beautiful of this class. (See colored plate, page 23.).....	30	3 25	25 00
<b>Evangeline.</b> (Leedsii.) Broad, pure white perianth, with overlapping petals of great substance; large expanding cup of citron-yellow. A Daffodil of great beauty, fine substance, and wonderful form. (See colored plate, page 23.).....	17	1 75	12 00
<b>Great Warley.</b> (Incomparabilis.) Broad, massive, creamy white perianth; cup golden yellow. The largest Incomparabilis variety.....	1 25	14 00	
<b>Lady Margaret Boscawen.</b> (Incomparabilis.) The bicolor Sir Watkin. Broad perianth of snowy white; trumpet-shaped crown of deep, rich yellow. A magnificent variety.....	60	6 00	

## Hyacinths

	Each	Doz.	100
<b>Admiral Courbet.</b> Enormously large truss bright sky-blue; fine for early forcing.....	30	2 75	17 00
<b>Bismarck.</b> Very early, and one of the best light blues.....	30	3 00	20 00
<b>Marconi.</b> Bright deep pink. One of the best of the new varieties.....	30	3 00	20 00
<b>Queen of the Pinks.</b> Sport of King of the Blues. Brilliant delicate pink; a great novelty.....	25	2 50	16 00
<b>White Lady.</b> Sport of the blue Lord Derby. Pure white; compact spike; considered by many the best white.....	30	2 75	17 00
<b>Willette.</b> Pearl-gray-lilac, a new color in Hyacinths; distinct and lovely.....	30	3 00	20 00
<b>Queen of the Whites.</b> Pure white, large, perfect shaped spike on strong stem.....	40	4 00	30 00
<b>Victor Emanuel.</b> Brilliant deep rose; very early; splendid for house culture.....	30	3 00	20 00



## \*Flowers by the Ten Thousand

*The Easiest, Least Expensive and Most Artistic Way of Growing Myriads of Flowers*

By J. WILKINSON ELLIOTT

The most inspiring floricultural idea of the last quarter of a century is the naturalizing of flowers by the thousand in situations where they need absolutely no care after planting. It is the easiest kind of gardening, for there is no weeding, watering, hoeing, staking or tying. It is the most artistic form of gardening, because the flowers fit perfectly into the landscape. It is the most effective kind of gardening, because nothing can surpass in beauty a continuous sheet of flowers all of the same variety. (No matter how numerous they may be, these wildings never seem gaudy or vulgar.) And, finally, it is the least expensive way of getting hosts of flowers—flowers like the stars of the Milky Way in multitude. A thousand narcissus bulbs! The thought takes one's breath away; yet a thousand bulbs of the poet's narcissus cost only a few dollars,—a mere nothing compared with the vision of loveliness which they make possible. And the first cost is the only cost.

Small city places do not offer many opportunities for naturalizing, but some of the spring flowers can be used in this way on the smallest lots. Snowdrops and *Scilla sibirica* can be planted in the grass of the most closely shaven lawn; they are so dwarf and bloom so early that the bulbs ripen perfectly and will continue to bloom year after year. This is not true of crocuses, which are frequently planted on lawns. If the grass is mown, the crocuses must be replanted at least every two years.

When small bulbs are planted on lawns, care must be taken to arrange them in natural-looking groups. Often I see crocuses scattered over the entire surface of a lawn a foot or two apart; the effect is extremely bad. In naturalizing bulbs or hardy plants, each variety should be held together in irregular-shaped groups, which should be closely planted in the center and more thinly as the margin is approached. It is a good plan to scatter the bulbs over the surface of the ground before planting any of them. I stand in the center of the proposed group, dropping some of the bulbs at my feet and throwing others out in every direction, planting them where they fall. Circular groups should be avoided. They may be made of almost any irregular shape but always longer than they are broad. The arrangement largely depends upon the situation; a bay or recess in the shrubbery may be thickly and entirely filled with one variety of bulbs, a sloping bank may be a mass of narcissi or tulips, or an orchard in which the grass is not mown until after July 1 will afford opportunities for many groups and a succession of bloom for two months or more.

The great advantage of using flowering bulbs this way is that the plantings are permanent and need never be renewed but increase in size and beauty year after year, which is much more satisfactory than

the present annual waste of millions of bulbs used for inartistic beds on the lawn. These bulbs are all destroyed, as they must be removed before they are ripened, in order to plant the undesirable bedding plants which follow them. It must be remembered that the foliage of bulbs must not be cut off before it has ripened, but this does not prevent them from being planted in orchards and meadows, as the foliage is ripened by the time the grass is ready to cut for hay.

The only tool we use in planting bulbs is a good, strong garden trowel, with which a hole is dug for each bulb. We cover spring-flowering bulbs on an average with about  $1\frac{1}{2}$  inches, and lilies are planted about 6 inches deep. Years ago, when I used to plant bulbs myself and found that the trowel-handle soon blistered my hands, I used a tool for planting bulbs. It was made by taking a piece of brass or wrought-iron pipe 2 feet long and  $1\frac{1}{2}$  or 2 inches in diameter. One end of this was ground to a sharp cutting edge; on the other end was placed a fitting, which, I believe, is called a "cross;" in two openings of this cross were placed short pieces of pipe for handles; in the pipe was placed a round piece of wood, a little smaller than the pipe and a few inches longer, and a nail was driven in one end of this to keep it from falling out. This tool was used by pressing the sharpened end of the pipe into the ground the depth desired to plant the bulb; it was then removed and carried with it a piece of sod with the soil; the bulb was then dropped into the hole, the tool placed on top of it and the soil

\*From *Country Life in America*. Copyright, 1904, by Doubleday, Page & Co.



Crocuses naturalized

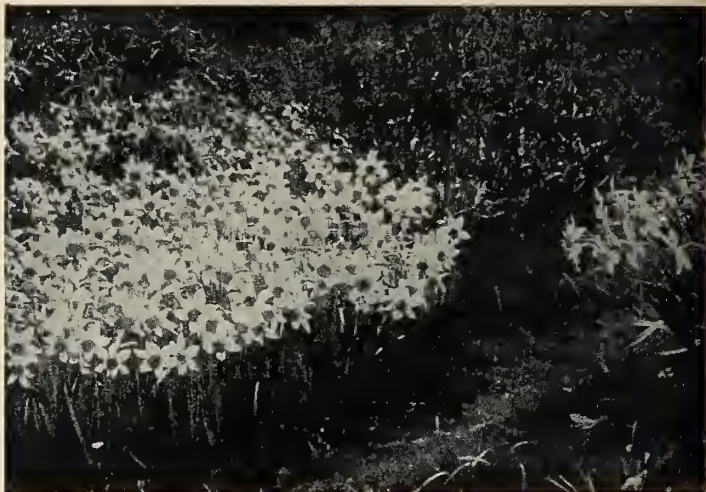


pressed back into the hole by pushing the round stick. In moist ground (and I always wait until we get sufficient rain to make it moist before planting), bulbs can be planted very rapidly. If my memory serves me, I used to plant three or four thousand a day with it. The tool cannot be used in rough, hard ground. It is extremely satisfactory for planting bulbs on the lawn, as it leaves no mark whatever in smooth sod.

Of the great variety of spring-flowering bulbs, the daffodils or narcissi are the most desirable and beautiful. Their beautiful forms and coloring and graceful habit leave nothing to be desired, as they are easily grown and as much at home in the grass as dandelions. Of course the delicate, high-priced sorts must not be used, but there is no lack of cheap sorts that are entirely satisfactory. The poet's narcissus can be bought for a moderate price. They are charming flowers, blooming in May after almost all other bulbous flowers are gone, but sometimes they will not bloom at all. A few years ago my brother planted ten thousand for cut-flowers and hardly got a dozen flowers a year. After a few years he was disgusted and plowed them under.



*Narcissus poeticus* is a good kind for naturalizing



*Narcissus Barrii conspicuus*

Much to his surprise, they bloomed profusely the following spring. My explanation is this: *Narcissus poeticus* bulbs do not like a wet soil, and the plowing of the ground during the summer gave the soil a chance to dry out and the bulbs to ripen. *Narcissus poeticus* will not bloom on my ground, which is also wet; neither will *Narcissus alba plena odorata*, but both do well on dry ground and are excellent for steep stony banks or for the open woods where the ground is dry. *Narcissus poeticus ornatus*, the early variety of the poet's narcissus, increases rapidly and blooms profusely every spring on my ground, which is excessively wet in some places. So do Emperor and Empress, Barrii conspicuus, Golden Spur, Princeps, Figaro, Alba Stella, Cynosure, Sir Watkin, Orange Phoenix and Biflorus, all of which are desirable and not too expensive to use in quantity for naturalizing. On my own grounds I have used some twenty thousand or more of these kinds, and the daffodil season, which is also the magnolia season, is the most delightful in our calendar.

Some claim that tulips are not suitable for naturalizing, and I will admit that the striped and variegated sorts are not at home in any natural planting; but the self-colored sorts are entirely fit, and what can be finer than those glorious late tulips, Gesneriana and Bouton d'Or, blooming in the tall grass? But they will not do any good in wet ground. I have planted thousands, and they disappear entirely after the second year. On the contrary, twenty years ago I knew a florist who planted on a stony hillside thousands of exhausted tulip bulbs which he had forced for cut-flowers. That he would get results from such stock I thought was extremely doubtful, and told him so. He replied that it was waste land and waste bulbs, and he could afford to take the chance. After a year or two the tulips commenced to bloom freely and are still blooming every spring among the grass and weeds, which have vainly striven to choke them out.





## Flowers in the House All Winter

It is easy to have an abundant supply of flowers in the house from Christmas, or earlier, until Easter, and with no greater facilities than are to be had in every dwelling and at comparatively small cost. The best bulbs of Paper-White Narcissi cost \$3.50 per 100, and often produce two flowers to the bulb. Florists sold these flowers last winter at \$2 and \$2.50 per dozen. By growing your own flowers, you save three profits: The grower's, the wholesale dealer's, and the florist's and then you have the fun of growing them, which is simple and easy and the results certain. Another advantage is that your own flowers will last ten days, while bought flowers hardly last two or three.

For many years we have supplied a lady of this city with several thousand forcing bulbs annually. From the size and character of her order we supposed she had a greenhouse and a gardener, but having occasion to visit her house last winter, we found that she grew and bloomed all the bulbs in the cellar and living-rooms of the house and never have we seen such a fine display. Every living-room was filled with the perfect flowers, most artistically arranged. This display was kept up all winter and spring until flowers were blooming in the garden. Many

of us cannot grow bulbs by the thousand, but we can all have some. Paper-White Narcissi and Roman Hyacinths can be had in bloom in December and in succession throughout the winter. After February 1, scores of varieties of splendid Dutch Hyacinths, Early Tulips and Narcissi make a succession until the glorious spring flowers are in bloom outdoors.

The bulbs may be potted up as soon as they are received in the fall and may be put directly into the pots, jardinières, or other ornamental receptacles in which they are to bloom, but we find it most satisfactory to grow them in shallow wooden boxes 4 or 5 inches deep, and, when the bulbs are coming into bloom, rearrange them in the pots, baskets, or jardinières they are to be displayed in. When the flowers are ready to open, take bulbs out of



Exhibition Hyacinths



Paper-White Narcissi



### Flowers in the House All Winter, continued

the boxes, shake the soil from their roots, and rearrange with moss about the roots and bulbs in the receptacles to be used. Keep well watered and the flowers will develop just as well as if the bulbs had been allowed to remain in the soil.

The soil for potting bulbs in should be light and rich; one-half good garden soil, one-fourth sand, and one-fourth rotted stable manure is about right, and these should be thoroughly mixed and pulverized before using.

In planting the bulbs, set them close together, from 2 to 4 inches apart, and just deep enough to have the tops of the bulbs covered. After planting, water thoroughly, place in the coolest and darkest part of the cellar, away from the heat. Freezing will not hurt them. If the cellar is a light one, darken a corner of it for the bulbs. While in the cellar the soil should be kept moist but not wet. After the bulbs are well rooted, they may be brought into the light and heat for flowering and then kept well watered. Paper-White Narcissi and Roman Hyacinths may be brought into the light and heat in December, but all other varieties of Hyacinths, Tulips, and Narcissi not until after February 1. Paper-White Narcissi can be grown in gravel and water and so can the Poetaz Narcissi, which are very lovely indeed. **Do not attempt to force cheap mixed Hyacinths—the result will be failure.**

## Best Varieties for Forcing

Throughout this catalogue the varieties of bulbs suitable for the house are marked with an asterisk (\*) but below we give a list of some of the best:

**HYACINTHS, Red and Pink**—La Victoire, Gen. Pelissier, Rosea maxima, Cardinal Wiseman. **Blue**—Charles Dickens, Menelik, Enchantress, Queen of the Blues, White La Grandesse, L'Innocence, Grande Blanche. **Yellow**—Daylight, Ida.

**TULIPS, Single**—Cottage Maid, Couleur Cardinal, La Reine, Keizerkroon, Mon Tresor, Rose Grisdelin, Lady Boreel. **Double**—Murillo, Imperator rubrorum, Crown of Gold.

**NARCISSI**—Golden Spur, Empress, Emperor, Olympia, Sulphur Phoenix, Van Sion, Poeticus ornatus, Barri conspicuus, Sir Watkin, Alba stella, Poeticus ornatus, Madam Plomp, Bicolor Victoria, Poeticus grandiflora, Glory of Leiden, Cynosure, all varieties of Poetaz and Polyanthus.



Double Tulips



Narcissi

## Collections for the House

We have made up collections of bulbs suitable for growing in the house at \$3, \$5, \$10, \$15, \$25 and up to \$100 each. These collections contain the very best varieties for winter-flowering and are very desirable for the inexperienced.

## Materials

	Pk.	½ bus.	Bus.
Potting Soil.....	\$0 20	\$0 35	\$0 60
Potting Fiber. Very light and clean.....	75	1 25	2 25
Sphagnum Moss. For replanting bulbs in ornamental receptacles.....	25	40	75

People who live in the suburbs or country can prepare their own potting soil and city people can get it from any florist. We supply it at a low price but as it is very heavy it is expensive to pack and ship. Soil packed weighs about 90 lbs. per bushel. Both moss and potting fiber are quite light.



## Lilium candidum

Many people think that it is necessary to plant this lovely Easter or Annunciation Lily early in September. This is not true. We have repeatedly planted them in November, and with complete success. In the fall of 1918 we planted over 10,000 bulbs late in November. These bloomed splendidly the following June, and we sold the flowers in the wholesale cut-flower market for more than double the price of the bulbs. Owing to the demoralization of the transportation systems of the world, it is no longer possible to deliver Candidum Lilies by September 1, and people who insist on such early delivery are only depriving themselves of one of the loveliest of all garden Lilies. We have made arrangements for the earliest possible delivery, and, if these Lilies come in late, will not ship them to northern points where it is actually too late to plant them.

	Doz.	100
Large Bulbs .....	\$2 50	\$15 00
Selected Bulbs.....	3 00	20 00

Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We can supply bulbs from both southern and northern France.

## Lilium Harrisii

True Bermuda Easter Lily. Ready in August

These Lilies are suitable for growing in greenhouse only.

	Doz.	100
Bulbs 5 to 7 inches in circumference.....	\$3 00	\$20 00
Bulbs 6 to 7 inches in circumference.....	3 50	25 00
Bulbs 7 to 9 inches in circumference.....	5 50	40 00

## Lilium formosum

Japanese Easter Lily

An early-flowering variety of Longiflorum Lily, fine for forcing or planting outdoors. Large bulbs, 7 to 9 inches, \$6 per doz., \$45 per 100.



Lilium candidum

## Paper-White Narcissi

Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. Large clusters of pure white, fragrant flowers. Cheaper and very superior to the Chinese Sacred Lily.

	Doz.	100	1,000
Paper-White Grandiflora.....	\$0 60	\$3 50	\$30 00
Paper-White Grandiflora, extra-sized bulbs.....	70	4 00	35 00

## Roman Hyacinths

	Doz.	100
Splendid for early forcing. Can be had in bloom in December.		
White. Selected.....	\$1 00	\$7 50
Pink.....	1 00	7 50
Blue.....	1 00	7 50

## Lily-of-the-Valley

	100	1,000
Extra selected Berlin pips. Ready in December .....	\$6 00	\$55 00
American pips. Ready in October. For outdoor planting only .....	3 00	22 00
Large clumps. Ready in December.....Each, 60 cts., doz., \$6..		

## Freesia

This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or the house.

	Doz.	100	1,000
Improved Purity. Large Bulbs.....	\$0 30	\$2 00	\$15 00
Selected Bulbs.....	35	2 50	20 00
Mammoth Bulbs.....	50	3 50	30 00

**Rainbow, Fardel's Strain.** A wonderfully improved stock of the colored Freesia, comprising a large number of beautiful shades of yellow, blue, violet, mauve, pink, lavender, etc. The flowers are as large as the best white type, and equally as fragrant. We offer them in mixed colors only..

70 5 00

## Calla Lilies

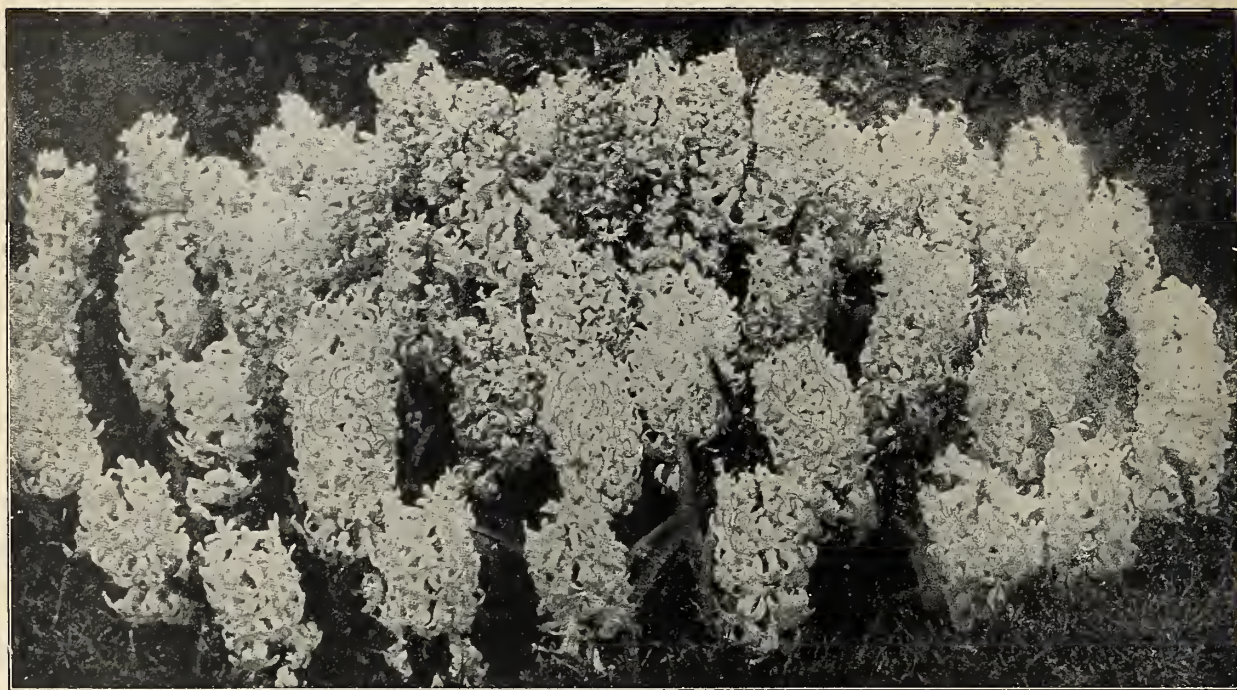
**White Calla (Richardia Aethiopica).** The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6- to 8-inch pot; give water, light and heat in abundance, and the result will be most satisfactory.

	Each	Doz.	100
Good Flowering Bulbs.....	\$0 25	\$2 50	\$18 00
Extra-large Bulbs .....	35	3 50	25 00



Freesia, Purity





Bed of Hyacinths, planted with bedding varieties in separate colors

## Mixed Hyacinths

Mixed Hyacinths should never be used for house or greenhouse culture.

SINGLE			
	Each	Doz.	100
Red and Dark Red.....	\$0 08	\$0 75	\$5 50
Pink.....	08	75	5 50
Blush-White.....	08	75	5 50
Pure White.....	08	75	5 50
Dark Blue and Purple.....	08	75	5 50
Light Blue.....	08	75	5 50
Yellow.....	08	75	5 50
All Colors, Mixed.....	\$25 for 500..	08	75 5 50

DOUBLE  
Double Hyacinths are so inferior to Single that they should never be used for any purpose.

	Each	Doz.	100
Red and Pink.....	\$0 08	\$0 75	\$5 50
White.....	08	75	5 50
Blue and Purple.....	08	75	5 50
Yellow.....	08	75	5 50
All Colors, Mixed.....	08	75	5 50

## Single Bedding Hyacinths

Separate varieties without names. These are superior in quality to the Mixed Hyacinths, and very satisfactory for bedding, as uniformity in color and height can be had by their use.

	Each	Doz.	100	1,000
Dark Red.....	\$0 12	\$1 20	\$8 00	\$75 00
Pink.....	12	1 20	8 00	75 00
Pure White.....	12	1 20	8 00	75 00

	Each	Doz.	100	1,000
Blush-White.....	\$0 12	\$1 20	\$8 00	\$75 00
Dark Blue.....	12	1 20	8 00	75 00
Light Blue.....	12	1 20	8 00	75 00
Yellow.....	12	1 20	8 00	75 00

## \*Second-Size Named Hyacinths

These second-size Hyacinths will be found fine for forcing, and are highly recommended for those who desire extra-good bulbs for bedding. They embrace the leading named sorts of this list, are larger bulbs than those sold as mixed, and strictly true to name and color, thus giving exact shades wanted. We can offer them in the following varieties, all of which are described in the following list. We offer single varieties only, as double sorts are very inferior.

**Red, Rose, and Pink**—Baron Van Thuyll, General Pellissier, Gertrude, Gigantea, Roi des Belges, Cardinal Wiseman.

**White and Blush-White**—Grande Blanche, Grandeur a Merveille, Mr. Plimsoll, L'Innocence, Baroness Van Thuyll, La Grandesse.

**Dark and Light Blue**—Grand Maitre, King of the Blues, La Peyrouse, Marie, Regulus, Queen of the Blues.

**Yellow**—Yellow Hammer, Daylight, City of Haarlem.

**PRICES:** Any or all of the above varieties, 15 cts. each, \$1.50 per doz., \$10.50 per 100, \$100 per 1,000. Fifty will be supplied at the 100 rate and 500 at the 1,000 rate. Not less than 6 of a variety at the dozen rate or less than 50 of a variety at the 100 rate. These bulbs are equal to those usually sold as first-size in this country.

## \*Single Small Hyacinths for Forcing

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost half the price of the Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January to April.

	Doz.	100
Dark Red.....	\$0 65	\$4 25
Pink.....	65	4 25
Pure White.....	65	4 25

	Doz.	100
Cream-White.....	\$0 65	\$4 25
Dark Blue.....	65	4 25
Light Blue.....	65	4 25
All Colors, Mixed.....	65	4 25



## Single Named Hyacinths

To secure the 100 price on named Hyacinths, not less than 25 bulbs of a variety can be ordered

Named Hyacinths of the quality imported by us can only be had from a few dealers in this country and are generally sold at much higher prices. They are selected exhibition bulbs, and have won first prizes wherever exhibited, both in this country and in Europe. Hundreds of our customers write us that they have never seen such fine flowers as these bulbs produce. We are confident that anyone who will try these Hyacinths, or any of the named bulbs offered in this catalogue, will never again be satisfied with the inferior bulbs generally sold by dealers in this country. Varieties marked with an asterisk (\*) are very desirable for forcing.

### SINGLE DARK RED

	Each	Doz.	100
	\$0 20	\$2 00	\$15 00
<b>Amy.</b> Carmine; good bedder.....	20	2 00	15 00
* <b>Garibaldi.</b> Brilliant red; fine for early forcing.....	20	2 00	15 00
* <b>General Pelissier.</b> Deep scarlet; early; extra fine.....	20	2 00	15 00
* <b>Gertrude.</b> Red; large; fine spike.....	20	2 00	15 00
* <b>Incomparable.</b> Brilliant scarlet.....	25	2 50	17 00
<b>Josephine.</b> Brilliant scarlet, changing to orange.....	25	2 00	15 00
* <b>La Victoire.</b> Brilliant red; one of the earliest. By far the best of its color. A grand novelty.	20	2 00	15 00
<b>Lord Macaulay.</b> Very fine, bright red. Very rough bulbs.....	25	2 50	17 00
<b>Queen Victoria Alexandra.</b> Dark carmine.....	20	2 00	15 00
<b>Queen Wilhelmina.</b> Most vivid rosy pink; large and elegant truss; early.....	25	2 50	17 00
<b>Robert Steiger.</b> Deep crimson.....	20	2 00	15 00
* <b>Roi des Belges.</b> Extra fine; bright scarlet; extra-large spike.....	20	2 00	15 00
<b>Veronica.</b> Dark red.....	20	2 00	15 00
<b>William the First.</b> Brilliant carmine.....	20	2 00	15 00

### SINGLE ROSE

<b>Baron Van Thuyll.</b> Very fine pink; extra-large spike.....	20	2 00	15 00
* <b>Beauty.</b> Tender, lovely pink, rather small flower, but color unsurpassed.....	25	2 50	17 00
* <b>Cavaignac.</b> Extra-fine salmon-pink; distinct and splendid color; large, full spike.....	20	2 00	15 00
* <b>Cardinal Wiseman.</b> Soft rose, carmine-striped; very large truss.....	20	2 00	15 00
* <b>Etna.</b> Brilliant pink; splendid late variety.....	20	2 00	15 00
* <b>General de Wet</b> (Pink Grand Maitre). Lively pink; splendid sort.....	20	2 00	15 00
* <b>Gigantea.</b> Blush; splendid truss.....	20	2 00	15 00
<b>Grand Vainqueur.</b> Fine pink; tall spike; early.....	20	2 00	15 00
* <b>Jacques.</b> Broad, loose spike, extra long; blush.....	18	2 00	14 00
* <b>Kohinoor.</b> Extra-large truss; bright pink; one of the largest flowers; semi-double.....	20	2 00	15 00
* <b>Lady Derby.</b> Light pink; fine.....	20	2 00	15 00
<b>Le Prophete.</b> Pink; large spike.....	25	2 50	17 00
<b>Lord Percy.</b> New. Fine soft rose.....	25	2 50	17 00
<b>Madame Hodson.</b> Pink, carmine striped.....	20	2 00	15 00
* <b>Marie Cornelia.</b> Light pink; earliest of all.....	20	2 00	15 00
* <b>Moreno.</b> Fine pink; extra-large spike; very early; splendid sort.....	20	2 00	15 00
* <b>Nimrod.</b> Deep rose; early and extra fine.....	20	2 00	15 00
<b>Norma.</b> Satiny pink.....	20	2 00	15 00
<b>Ornament Rose.</b> Fine pink; large truss.....	20	2 00	15 00
* <b>Rosea maxima.</b> Early; delicate rose, splendid.....	20	2 00	15 00
<b>Sarah Bernhardt.</b> Bright rosy pink; delicious odor.....	20	2 00	15 00
<b>Sophie Campbell.</b> Large, compact truss; splendid pot Hyacinth.....	20	2 00	15 00
<b>Sultan's Favorite.</b> Blush-pink.....	25	2 50	17 00

### SINGLE DARK BLUE

<b>Johan.</b> Light blue; extra-large spike.....	20	2 00	15 00
* <b>King of the Blues.</b> Finest very dark blue.....	20	2 00	15 00
<b>Leopold II.</b> Fine blue; large truss; splendid flower.....	20	2 00	15 00

### Single Dark Blue, continued

	Each	Doz.	100
	\$0 20	\$2 00	\$15 00
<b>Marie.</b> Rich purple and indigo; enormous spike.....	20	2 00	15 00
* <b>Menelik.</b> New. Almost black; best of its color; large truss.....	20	2 00	15 00
<b>Mimosa.</b> Bluish purple.....	20	2 00	14 00
<b>Nigger Boy.</b> Very dark.....	25	2 50	17 00
<b>Pieneman.</b> Dark porcelain-blue; very large truss and bulb.....	20	2 00	15 00
<b>Prince of Wales.</b> Dark blue.....	25	2 50	17 00
<b>William the First.</b> Large spike; early.....	20	2 00	15 00

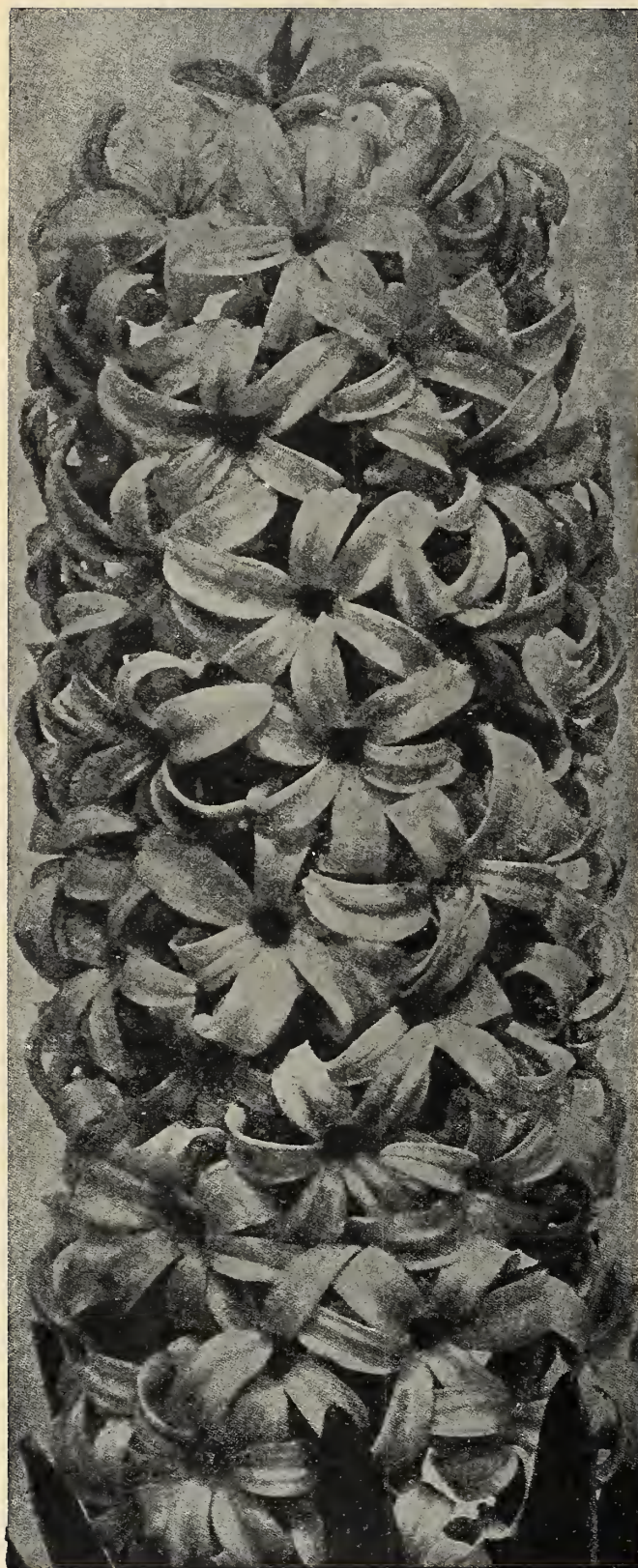
### SINGLE LIGHT BLUE

* <b>Captain Boynton.</b> Azure-blue; large spike.....	20	2 00	15 00
<b>Czar Peter.</b> Porcelain-lilac.....	20	2 00	15 00
* <b>Competitor.</b> Large, perfect flower.....	20	2 00	15 00
* <b>Electra.</b> Light silvery blue; splendid for forcing.....	25	2 50	17 00
* <b>Enchantress.</b> Clear light blue; one of the finest of its color; extra-fine spike. Exhibition variety.....	20	2 00	15 00
* <b>Grand Lilas.</b> Azure-blue; perfect spike.....	20	2 00	15 50
* <b>Grand Maitre.</b> Very large spike.....	20	2 00	15 50
<b>La Peyrouse.</b> Clear blue.....	20	2 00	14 00
<b>Lord Byron.</b> Azure-blue; very large spike.....	25	2 50	17 00
* <b>Lord Derby.</b> One of the very finest.....	20	2 00	15 00
<b>Lord Palmerston.</b> Light blue, white eye.....	25	2 50	16 50
* <b>Queen of the Blues.</b> Light blue, with silvery appearance; extra fine.....	20	2 00	15 00
* <b>Perle Brillante.</b> Light blue. Very large spike; fine.....	20	2 00	15 00
* <b>Potgieter.</b> Light blue.....	20	2 00	15 00
<b>Regulus.</b> Light blue with dark stripes.....	20	2 00	15 00
* <b>Schotel.</b> Light blue; perfect truss.....	20	2 00	15 00



Bed of Dutch Hyacinths





Lord Derby. Character of Flower produced by our First-Size Named Hyacinths

### SINGLE WHITE NAMED HYACINTHS, continued

	Each	Doz.	100
	\$0 20	\$2 00	\$15 00
Angenis Christina. Pure white.....	20	2 00	15 00
*Albertine. Pure white; early; large spike; extra fine.....	20	2 00	15 00
*Arentine Arendsen. New. Pure white. Very early; very attractive.....	20	2 00	15 00
Baroness Van Thuyll. Early; pure white..	20	2 00	15 00
Blancheur a Merville. Pure white; fine spike.....	20	2 00	14 00
*British Queen. New. Pure white; extra fine.....	20	2 00	15 00
Crown Princess. Pure white; fine; early...	20	2 00	15 00
*Grande Blanche. Blush-white; large bells and large spikes.....	20	2 00	15 00
*Correggio. Pure white. An unexcelled exhibition variety.....	25	2 50	17 00
*Grandeur a Merville. Rosy blush.....	20	2 00	15 00
*Hein Roozen. Pure white; immense truss..	25	2 50	17 00
La Franchise. Waxy white; large bells....	20	2 00	15 00
*La Grandesse. Purest white; extra fine; best of all whites.....	20	2 00	15 00
La Neige. Superb; very early; large truss..	20	2 00	15 00
Leviathan. Beautiful blush; large bells and spikes; a most distinct and charming variety.....	20	2 00	15 00
*L'Innocence. Fine white; extra fine and large truss.....	20	2 00	15 00
*Mad. Van der Hoop. Pure white; splendid.	20	2 00	15 00
Mammoth. Blush-white.....	25	2 50	17 00
*Mimi. Waxy white; fine.....	20	2 00	15 00
Mina. Pure white; fine spike.....	20	2 00	14 00
Mont Blanc. Fine pure white; grand spike.	25	2 50	17 00
Mr. Plimsol. Ivory-white; large bell and truss.....	20	2 00	15 00
*Paix de l'Europe. Very fine snow white; very large truss.....	18	2 00	14 00
Pavilion Blanc. Pure white.....	20	2 00	15 00
Queen Victoria. Pure white.....	20	2 00	15 00
Snowball. Pure white.....	20	2 00	15 00
Snow-White. Pure white; large bells.....	20	2 00	15 00
Voltaire. Creamy white.....	20	2 00	15 00

### SINGLE YELLOW

*Ball of Gold. Golden yellow; large, compact spike.....	20	2 00	15 00
*Buff Beauty. Buff or orange-yellow; large truss.....	20	2 00	15 00
*City of Haarlem. Pure yellow; grand spike.	20	2 00	15 00
*Daylight. Orange-yellow; best variety of its color.....	25	2 35	16 00
Hermann. Orange-yellow.....	20	2 00	15 00
*Ida. Citron-yellow; large spike.....	20	2 00	15 00
King of Holland. Orange-yellow.....	20	2 00	15 00
*King of the Yellows. Fine, bright yellow; grand spike.....	20	2 00	15 00
*MacMahon. Deep golden yellow; large spike.....	25	2 50	17 00
*Marchioness of Lorne. Orange-yellow; fine truss.....	20	2 00	15 00
Obelisk. Splendid pure yellow; one of the best.....	20	2 00	15 00
*Yellow Hammer. Golden-yellow; very fine truss.....	25	2 50	17 00

### SINGLE VIOLET AND LILAC

Charles Dickens. Large; dark lilac; splendid.....	25	2 50	17 00
Distinction. New. Splendid maroon...	20	2 00	15 00
Haydn. Brilliant, dark plum.....	20	2 00	15 00
Jeschko. Lilac, striped with violet-red.	20	2 00	15 00
L'Esperance. Dark purple; best of the purples.....	20	2 00	15 00
Lord Mayo. Rich purple blue with white eye.....	20	2 00	15 00
*Lord Balfour. Violet.....	20	2 00	15 00
Mansfield. Ruby-violet; splendid truss; best of its color.....	25	2 50	17 00
Sir Edward Landseer. Dark violet....	20	2 00	15 00
Tollens. Purple-violet.....	20	2 00	15 00





BREEDER TULIPS. For descriptions and prices, see page 18

1. Golden Bronze  
2. Velvet King

3. Lucifer

4. Godet Parfait  
5. Louis XIV



DARWIN TULIPS. For descriptions and prices, see pages 20 and 21

1. Valentine  
2. Faust

3. King George

4. Queen Mary  
5. Melicette



# SPECIAL OFFER OF BULBS

Shown in colored plates on pages 13, 14, and 23  
Equal quantities of each variety are used in these collections

## BREEDER TULIPS

*Shown on page 13*

Collection A.	5 Bulbs in 5 varieties shown in colored plate .....	\$1 00
Collection B.	15 Bulbs in 5 varieties shown in colored plate .....	2 65
Collection C.	30 Bulbs in 5 varieties shown in colored plate .....	4 80
Collection D.	60 Bulbs in 5 varieties shown in colored plate .....	9 40
Collection E.	125 Bulbs in 5 varieties shown in colored plate .....	17 00

## DARWIN TULIPS

*Shown on page 14*

Collection F.	15 Bulbs in 5 varieties shown in colored plate .....	\$2 20
Collection G.	30 Bulbs in 5 varieties shown in colored plate .....	4 20
Collection H.	60 Bulbs in 5 varieties shown in colored plate .....	8 00
Collection I.	125 Bulbs in 5 varieties shown in colored plate .....	15 50

## NEW VARIETIES OF NARCISSI

*Shown on page 23*

Collection J.	6 Bulbs in 6 varieties shown in colored plate .....	\$1 40
Collection K.	18 Bulbs in 6 varieties shown in colored plate .....	3 90
Collection L.	36 Bulbs in 6 varieties shown in colored plate .....	7 60
Collection M.	72 Bulbs in 6 varieties shown in colored plate .....	15 00
Collection N.	150 Bulbs in 6 varieties shown in colored plate .....	27 25

# SPECIAL OFFER OF DARWIN TULIPS

The Darwin Tulips are splendid beyond description, but they are comparatively unknown. When they do become generally known, they will be by far the most popular of all spring-flowering bulbs. They are tall and stately, the flowers of great size and substance, lasting fully twice as long as other Tulips, and their coloring exquisitely beautiful, ranging from pure white to almost black, including the loveliest shades of pink, crimson, lilac, violet, and peculiar colors impossible to describe.

Best of all, they are a permanent addition to the garden, as they improve year after year instead of deteriorating as many spring-flowering bulbs do. One of Mr. Elliott's clients, who had spent over \$50,000 in the making of one of the finest country places in Pennsylvania, said, after he saw a few thousand of the Tulips in bloom on his grounds that they compensated him for his total expenditure.

We want everybody who is not familiar with these glorious flowers to try them, and to try the best of them, and not the cheap mixtures; and, with this end in view, we are offering fifteen of the very choicest and distinct varieties and finest bulbs in collections at a reduced price. We are confident this is the best advertisement we can make for our business, and that it will enormously increase the sale of these Tulips in future, for people who do know, buy them by the hundreds and thousands.

Positively no order will be accepted for these collections after July 1, 1921

### Collections of Named Darwin Tulips

Collection No. 1.	1 each of 15 choice and tested varieties, 15 in all. ....	\$1 10	Collection No. 3.	6 each of 15 choice and tested varieties, 90 in all. ....	\$5 25
Collection No. 2.	3 each of 15 choice and tested varieties, 45 in all. ....	3 00	Collection No. 4.	12 each of 15 choice and tested varieties, 180 in all. ....	10 25

*These prices do not include delivery, but bulbs will be sent by parcel post when requested and postage charged at cost*



## Tulips in Mixture

Prices quoted are for orders booked by July 1, 1921. Special prices quoted for 10,000

Fine Single Mixed. Quality superior to that generally sold	100	1,000
.....	\$2 75	\$24 00
Extra Fine Single Mixed. Extra selected	100	1,000
.....	3 25	30 00

Fine Double Mixed. Quality superior to that generally sold	100	1,000
.....	\$3 00	\$28 00
Extra Fine Double Mixed. Extra Selected	100	1,000
.....	3 50	33 00
Double Late Tulips, Mixed	100	1,000
.....	3 50	33 00

## Single Named Early Tulips

If best results are desired, named Tulips should be used. Mixed Tulips are not recommended, although the Mixtures imported by us are very superior to those usually sent out.

The letters, A, B, and C, indicate the proportional earliness of the varieties if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse.

Prices quoted are for orders booked by July 1, 1921

	Doz.	100	1,000
B 7 <b>Albion</b> (White Hawk). The finest pure white Tulip in cultivation.....	\$0 70	\$5 00	\$46 00
B 9 <b>Arms of Leyden</b> . White and red....	75	5 00	45 00
B 7 <b>Artus</b> . Brilliant red.....	55	3 75	35 00
B 7 <b>Belle Alliance</b> . Scarlet; very fine....	65	4 50	42 00
* <b>Blushing Bride</b> . F. Lovely bright pink; very early.....	80	5 50	50 00
B 6 <b>Bride of Haarlem, Silver</b> . Pure white, feathered with bright cherry-red....	75	5 50	
B 6 <b>Bride of Haarlem, Golden</b> . Golden yellow, feathered with bright red....	75	5 50	
* <b>Brilliant Star</b> . F. Brilliant vermilion-scarlet; early forcer of great substance.....	1 10	8 00	
B 7 <b>Cardinal Rampollo</b> . New. Yellow, bordered orange; a conspicuous color....	85	6 00	
B 8 * <b>Chrysolora</b> . F. Large; golden-yellow; best yellow for outdoors.....	65	4 50	42 00
C 9 * <b>Couleur Cardinal</b> (True). F. Cardinal-red; one of the best.....	75	5 50	50 00
C 6 <b>Cottage Maid</b> . White; edged with rose; extra fine; lovely; splendid for bedding.....	60	4 25	40 00
A 8 * <b>Cramoisi Brilliant</b> . F. Bright vermilion; large flower; fine for forcing....	70	4 75	44 00
C 6 <b>Cottage Boy</b> . Bronze-yellow, with orange.....	60	4 00	38 00
A 6 * <b>Duc de Berlin</b> . F. True. Red and yellow, early.....	60	4 25	
A 7 * <b>Duc Van Thol, Scarlet</b> . F.....	70	5 00	
A 6 <b>Duc Van Thol, Yellow</b> . F.....	70	5 00	
A 7 <b>Duc Van Thol, Cochineal</b> . F. Rich orange-scarlet.....	85	6 00	
A 7 <b>Duc Van Thol, White Maximus</b> . F. Best white for very early forcing. The Duc Van Thol Tulips are small and dwarf and are only desirable because they can be forced earlier than other varieties.....	60	4 00	
* <b>Roos Van Dekema</b> . Rich rose-pink with yellow center; splendid for pots and pans.....	85	6 00	
B 9 * <b>Duchess de Parma</b> . F. Brownish red, yellow stripe; splendid bedder.....	60	4 25	39 00
B 9 <b>Dusart</b> . Bright scarlet; large flower...	60	4 00	37 00
B 8 <b>Eleanora</b> . Dark violet, white edges....	60	4 00	
A12 <b>Fred Moore</b> . Dark orange; very tall; early.....	60	4 00	37 00
<b>Golden Lion</b> . Bright yellow and terra-cotta; an immense and very conspicuous flower.....	85	6 00	
A12 * <b>Golden Queen</b> . F. One of the best yellows; large, fine-shaped flowers on strong stems.....	65	4 50	42 00
B 8 <b>Flamingo</b> . Beautiful dark pink; fine....	1 00	7 00	
B 7 * <b>Goldfinch</b> . F. Golden yellow; sweet-scented; a splendid sort.....	65	4 50	40 00
B 8 <b>Grace Darling</b> . A scarlet variety of exquisite beauty and gracefulness, tall....	65	4 50	
C 9 <b>Hobbema</b> (Sarah Bernhardt). Crushed strawberry; distinct and lovely....	1 20	8 50	
B 8 * <b>Joost Van Vondel</b> . F. Large; cherry-red and white; splendid.....	60	4 00	37 00
B 9 * <b>Keizerkroon</b> . F. Red and gold; large and fine. A grand Tulip.....	60	4 00	35 00
A 8 * <b>King of Yellows</b> . F. Deep golden yellow.....	60	4 00	36 00

	Doz.	100	1,000
B 8 * <b>Lady Boreel, White</b> . F. Silvery white; magnificent flower; the finest.....	\$0 70	\$5 00	
<b>L'Esperance</b> . Violet, bordered white; distinct and fine.....	1 10	8 00	
B 9 * <b>La Reine</b> (Queen Victoria). F. Rosy white; one of the best.....	60	3 75	\$35 00
A 9 <b>La Remarkable</b> . Pure violet, white edge.....	70	5 00	
A12 <b>La Riente</b> . Most lovely bright pink, shaded carmine-rose; very attractive....	70	5 00	
A 8 * <b>Le Matelas</b> . F. Splendid bright rose; very early.....	1 00	7 00	
B 8 <b>Maas</b> . Novelty. Splendid; scarlet; finest-shaped flowers.....	70	5 00	43 00
B12 <b>McKinley</b> . Inside orange-red, outside rosy-red shaded orange—unique and very bright color.....	65	4 50	40 00
B 9 <b>Moliere</b> . Violet.....	65	4 50	
B 7 * <b>Mon Tresor</b> . F. Yellow; extra fine; best yellow for early forcing.....	85	6 00	
B 7 <b>Ophir d'Or</b> . Golden yellow; extra large flower. Exhibition sort.....	70	5 00	
C 8 <b>Pink Beauty</b> . True. Bright pink and white; extra fine.....	75	5 50	50 00
B 8 <b>President Lincoln</b> (Queen of Violets).....	60	4 00	
B12 * <b>Primrose Queen</b> . Soft primrose; distinct, lovely for bedding or forcing...	60	4 00	37 00
A 9 * <b>Prince de Ligny</b> . F. Deep yellow; long stem.....	60	4 00	37 00
A 9 * <b>Prince of Austria</b> . F. True. Orange shaded scarlet; very fine.....	65	4 50	
B 6 <b>Princess Marianne</b> . F. Extra; white, tinted pink; very large.....	70	4 75	
C 9 <b>Princess Wilhelmina</b> . Fine, deep pink and white; extra large flower.....	70	4 75	
B 7 <b>Princess Helena</b> . Best bedding white....	60	4 25	38 00
A 8 * <b>Proserpine</b> . F. Queen of Tulips. Silky carmine-rose; perfect form.....	1 00	7 00	
A 8 <b>Prosperity</b> (Reine des Reines). Most delicate and lovely pink; very early. Finest of the new varieties.....	70	5 00	
A15 * <b>Queen of the Netherlands</b> . F. Lovely delicate blush - pink; large, globe-shaped flowers; extra fine.....	60	4 25	
A10 <b>Queen of the Whites</b> . Pure white; pointed petals; good bedder.....	60	4 00	37 00
B 8 <b>Rosa Mundi</b> . Rose and white.....	65	4 25	39 00
B 7 <b>Rose Aplat</b> . Delicate pink; extra fine....	65	4 50	
B 8 * <b>Rose Gris-de-Lin</b> . F. Beautiful pink; a splendid sort.....	60	4 00	35 00
C 7 * <b>Rose Luisante</b> . F. Superb; large; pink; extra fine.....	75	5 50	48 00
A12 * <b>Sir Thomas Lipton</b> . F. Brilliant crimson; large, cup-shaped flower; best of its color.....	75	5 25	47 00
B 8 <b>Stanley</b> . Reddish-pink; fine for outdoors.....	70	4 75	
A 9 * <b>Thomas Moore</b> . F. Buff, shaded orange.....	60	4 00	
B 8 <b>Van Bergham</b> . Deep cherry.....	70	4 75	
B 6 <b>Van der Neer</b> . Beautiful violet.....	1 00	7 00	
B 8 * <b>Vermilion Brilliant</b> (True). F. Dazzling scarlet; very striking.....	75	5 50	50 00
C 8 <b>White Swan</b> . White, late, large and fine.....	60	4 25	38 00
B 6 <b>Wouwerman</b> . Splendid dark violet...	70	4 75	
B 8 * <b>Yellow Prince</b> . F. Golden yellow; sweet-scented. Not good for outdoors....	60	3 75	35 00



## Double Early Tulips

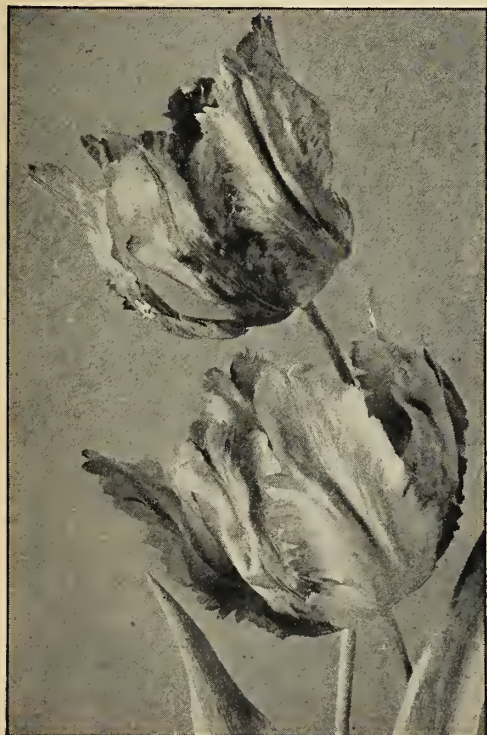
These are all very desirable for bedding purposes. White, red and yellow sorts, of about the same height, planted in lines of three or four rows of each color, form, with their large, rose-like flowers, beds of surpassing grandeur. Their flowers, being double, are quite persistent, and, being also late in blooming, they serve to prolong the season of gorgeous beauty in the spring flower-garden. Those sorts marked with an asterisk (\*) are the earlier kinds, which are not only valuable as bedders, but succeed admirably if forced in pots. Those not so marked are not recommended for pot culture. A's flower together, B's follow, etc.

The Double Early Tulips have massive flowers of brilliant and varied colors, shades and markings, and last much longer in bloom than the single varieties. They are robust growers and exceedingly effective.

B 7	<b>Boule de Nieve</b> (White Peony). New. Pure white, large, peony-like flower; splendid.....	Doz.	100	1,000
		\$o	60	\$4 00
A 8	* <b>Crown of Gold</b> . Splendid yellow; fine for forcing.....	70	5 00	
B 8	<b>Cochineal</b> . Scarlet.....	75	5 50	
B 7	* <b>Gloria Solis</b> . Deep scarlet edge, with bright yellow.....	75	5 25	\$47 00
B 8	* <b>Imperator rubrorum</b> . Brilliant scarlet; fine for forcing, and one of the grandest for bedding.....	80	5 75	54 00
B 6	<b>La Candeur</b> . Pure white; a splendid bedding kind.....	65	4 50	40 00
B 7	<b>Lac Van Haarlem</b> . Brilliant rosy violet; a unique color; very large flower. I	00	7 00	
B12	<b>La Grandesse</b> . Dark pink; large and very double.....	60	4 25	39 00
B12	<b>Lord Beaconsfield</b> . Dark pink; very double and large.....	65	4 50	40 00
	<b>Lord Roseberry</b> . Large flowers; light pink; desirable for forcing.....	70	5 00	
B 8	<b>Lucretia</b> . Fine pink; large.....	60	4 25	38 00
B 6	* <b>Murillo</b> . Light pink; very early; splendid for forcing and bedding.....	50	3 50	32 00
	<b>Prince of Orange</b> . Bright, rich orange; large flower.....	I 00	7 00	



Double Tulip Murillo (Bloomed in the house)



Parrot Tulips

	<b>Queen of the Netherlands</b> . White, flushed rose; very large and distinct flower.....	Doz.	100	1,000
		\$o	70	\$5 00
B 7	<b>Rose d'Amour</b> . Extra fine; delicate pink; a beauty....	90	6 50	
Bro	<b>Rubra maxima</b> . Early; bright red; splendid bedder, taking the place of Rex rubrorum.....	50	4 00	\$36 00
A 7	* <b>Salvator Rosa</b> . White and deep rose. A surpassingly beautiful flower.....	70	5 00	
Bro	<b>Tea Rose</b> (Brimstone Beauty). Yellow, shaded apricot, distinct and lovely.....	75	5 50	
B 7	* <b>Tournesol, Red and Yellow</b> . A most showy, striking flower.....	75	5 25	
A 7	<b>Titian</b> . Crimson-scarlet, edged with golden-yellow, fine for bedding.....	75	5 25	
A 7	<b>Toreador</b> . Reddish orange and yellow.....	I 20	9 00	
B 7	<b>Vuurbaak</b> . Bright vermilion; splendid.....	90	6 50	
Bro	* <b>Schoonoord</b> . The finest double white; a sport from Murillo.....	60	4 00	

## Parrot Tulips

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting, and a sunny location.

Parrot Tulips do not receive the attention they deserve. These belong to the late or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower-beds, and should be grown in every flower garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out, which are often immature bulbs and will not bloom well under the most favorable circumstances.

	<b>Admiral of Constantinople</b> . Fine red.....	Doz.	100	
		\$o	55	\$3 75
	<b>Cafe Brun</b> . Brown and yellow striped.....	55	3 75	
	<b>Cafe Pourpre</b> . Fine orange, feathered with scarlet; large flower.....	55	3 75	
	<b>Cramoisi Brilliant</b> . Scarlet; finest of all; free-blooming.....	55	3 75	
	<b>Lutea major</b> . Yellow; very fine.....	55	3 75	
	<b>Markgraaf von Baden</b> . True. Orange, striped scarlet; extra fine.....	55	3 75	
	<b>Perfecta</b> . Yellow and scarlet; large flower.....	55	3 75	
	<b>Fine Mixed</b> .....	Per 1,000,	\$27..	45 3 00



## Breeder Tulips

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists' Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the colors of which are so much brighter; but we have been greatly mistaken, for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a very big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Darwins.

**Abd-el-Kader.** Dark copper-bronze, Doz. 100  
lighter border; very beautiful. ....

Each, 40 cts. \$4 50 \$30 00

**Apricot.** Dull, bronzy buff, shaded  
ruddy apricot above base. .... 85 6 00

**Attraction.** Light bluish violet, in-  
side glowing purple, white base. ... 1 00 7 00

**Bacchus.** Enormous flower; dark  
violet-blue. .... Each, 40 cts. 4 50 30 00

**Bronze Queen.** Soft buff, inside  
tinged golden bronze. .... 1 00 7 00

**Cardinal Manning.** Dark rosy vio-  
let. .... 65 4 50

**Chestnut.** Very dark brown, almost  
black. .... 75 5 50

**Copernicus.** Bronzy brown flower on  
tall stem. New. .... Each, 30 cts. 2 75 20 00

**Dom Pedro.** Coffee-brown-maroon,  
shaded; best of the brown varieties. 1 65 12 00

**Garibaldi.** Base and center of petal  
terra-cotta with broad edge of golden  
bronze. .... Each, 45 cts. 4 50 35 00

**Godet Parfait.** Bright violet; strik-  
ing color; extra large flowers which  
keep wonderfully. (See colored  
plate, page 13.) .... 1 15 8 00

**Golden Bronze.** Rich golden brown.  
(See colored plate, page 13.) .... 1 25 9 00

**Indian Chief.** Reddish mahogany  
flushed purple. A huge flower of  
great substance and most artistic  
shape; very tall. .... Each, \$1.75. 20 00

**La Singuliere.** Silvery white, mar-  
gined dark maroon-crimson. .... 80 5 75

**Le Mogol.** Clear lilac, flushed white,  
with white base; an exquisite flower. 1 15 8 00

**Louis XIV.** Rich dark purple, shaded  
steel blue, heavily flushed bronze,  
edged golden brown; enormous size  
and stately bearing. (See colored  
plate, page 13.) .... Each, 40 cts. 4 00 26 00

**Lucifer.** Bright terra-cotta orange,  
enormous flowers. New. (See colored  
plate, page 13.) .... Each, 15 cts. 1 65 12 00

**Marie Louise.** Rose flushed with  
yellow—a most pleasing combina-  
tion of colors. .... 85 6 00

**Medea.** Salmon-carmine; one of the  
largest Tulips in cultivation. .... 60 4 00

**Prince Albert.** Golden brown with  
purple flush. Best of its color. .... Each, 30 cts. \$3 00 \$23 00

**Prince of Orange.** Orange-red, light border  
..... 70 5 00

**Panorama.** Deep orange-red, shaded mahogany; im-  
mense flower. .... 1 75 12 00

**Yellow Perfection.** Light bronze yellow, edged golden.  
..... 70 5 00

**Queen Alexandra.** Soft sulphur-yellow; lovely. .... 70 5 00

**Superba.** Maroon, covered with tender, ashy blooms.  
New and very attractive. .... Each, 12 cts. 1 10 8 00

**Salamon.** Beautiful lilac, shaded silvery white; white  
base; a magnificent Tulip. .... Each, 25 cts. 2 25 16 00

**Turenne.** Dark blue, heavily flushed bronze at margin;  
very large flower bud. .... Each, 13 cts. 1 25 9 00

**Velvet King.** Velvety blue-black; tall and vigorous;  
magnificent. (See colored plate, page 13.) Each, 20c. 1 85 14 00

100 Breeder Tulips in 25 named varieties (not less than  
100 supplied), \$7

**Mixed Colors.** ..... Per 1,000, \$32.. 60 4 00



May-Flowering Tulips. See page 19

## Late Show Tulips

	Doz.	100	1,000
<b>Bizarres.</b> Red, on yellow ground. Choice mixed varieties. ....	\$0 50	\$3 50	\$30 00
100 bulbs, in 10 named varieties. ....		6 50	
<b>Bybloems.</b> Red on white ground. Choicest mixed. ....	50	3 50	30 00
100 bulbs, in 10 named varieties. ....		6 50	
<b>Violettes.</b> Violet, on white ground. Choicest mixed. ....	50	3 50	
100 bulbs in 10 varieties. ....		6 50	

The Bizarres, Bybloems, Roses and Violettes are the Tulips of the famous Tulip mania of Europe, when Tulips sold as high as \$1,000 each, and entire communities were involved in the speculation. They are very interesting and beautiful.



## May-Flowering or Cottage Tulips

These, also known as "Old English Garden Tulips," are a most interesting class, with wonderfully showy and beautiful flowers. Blooming very late, they extend the spring-flowering bulb season well into May. They are all tall-growing, averaging about 24 inches in height.

	Doz.	100	1,000
<b>Avis Kennicutt.</b> Large, deep yellow.....	\$0 75	\$5 25	
<b>Ellen Willmott.</b> One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant.....	60	4 00	\$38 00
<b>Isabella, or Blushing Bride</b> (Shandon Bells). Beautiful rose-pink, slightly shaded white; fine form. A most superb and distinct variety.....	55	3 50	33 00
<b>Bouton d'Or.</b> Deep golden yellow; of great value for outdoor cutting. Splendid.....	60	4 00	38 00
<b>Caledonia.</b> Very bright orange-red; very striking in masses. Medium height.....	60	3 75	35 00
<b>Carnation.</b> The old English Picotee. Snow-white, changing to carmine-rose; exquisitely beautiful.....	60	4 00	
<b>Columbus</b> (Gala Beauty). Yellow, red-striped.....	1 25	9 00	
<b>Coronation Scarlet.</b> Vermilion-scarlet.....	65	4 50	
<b>Daybreak.</b> Mauve with a broad yellow margin and pale green base.....	1 25	8 50	
<b>Doris.</b> Soft lilac-rose, flushed rose; blue and green base.....	60	4 25	
<b>Elegans.</b> A grand Tulip; very showy; rich crimson-scarlet; large flower.....	60	4 25	
<b>Elegans alba</b> (White Crown). Large, white, reflexed petals, margined rosy red.....	1 00	7 00	
<b>Emerald Gem.</b> Coral-red with dark green base.....	60	4 00	
<b>Fairy Queen.</b> Heliotrope color, with yellow, unique.....	60	4 00	37 00
<b>Flava.</b> Lemon-yellow on tall stem.....	1 85	14 00	
<b>Gesneriana aurantiaca maculata</b> (Orange Globe). Large; brilliant orange; extra fine.....	60	4 00	
<b>Gesneriana ixioides.</b> Beautiful yellow, with black center.....	1 00	7 00	
<b>Gesneriana lutea.</b> Pure yellow; extra fine.....	60	4 00	



Picotee, or Maiden's Blush Tulips

	Doz.	100	1,000
<b>Gesneriana spathulata.</b> For bedding out in masses it deserves to be largely grown. Height 18 to 24 inches. Flowers of enormous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blue-black center. The demand for this grand Tulip has been so great that it is very difficult to get flowering bulbs. To be sure of getting bulbs that will bloom, we pay a premium in Holland for guaranteed bulbs. This makes them higher priced, but our bulbs will bloom satisfactorily.....	\$0 60	\$4 00	\$38 00
<b>Glare of the Garden.</b> Immense scarlet flowers.....	75	5 00	
<b>Golden Crown.</b> Yellow, slightly edged with red. Fine for bedding.....	50	3 50	33 00
<b>Golden Spire.</b> Orange-yellow; large flower with pointed reflexing petals.....	80	5 50	
<b>Inglescombe Pink.</b> Salmon-pink, blue base; very brilliant.....	55	3 50	33 00
<b>Inglescombe Scarlet.</b> Brilliant scarlet; enormous flower.....	65	4 25	39 00
<b>Inglescombe Yellow.</b> Glossy canary-yellow. The large globular flower has the true shape of the Darwin Tulip, hence is called the Yellow Darwin.....	55	3 50	33 00
<b>Innocence.</b> Largest pure white Tulip; long, stiff stems..... Each, 27 cts.	3 00	25 00	
<b>Kaleidoscope.</b> New. Long, handsome flower, apricot-rose, flaked rose-crimson, edged and suffused soft yellow..... Each, 35 cts.	4 00		
<b>Konigskroon.</b> Red and yellow, like Keizerkroon, but late-flowering.....	70	5 00	45 00
<b>La Merveille.</b> A magnificent variety, with large, sweet-scented, orange-red flowers.....	55	3 50	33 00
<b>Leghorn Bonnet</b> (Elegans lutea pallida). Chrome-yellow, distinct and fine.....	60	4 00	37 00
<b>Mrs. Moon.</b> Pure yellow, large. The best of all yellow late Tulips; sweet-scented.....	65	4 50	42 00
<b>Moonlight.</b> New. Light, soft yellow, enormous flower.....	85	6 00	
<b>Norham Beauty.</b> Purplish lilac, shading to a bronzy yellow edge; very attractive and distinct.....	80	5 50	
<b>Orange King.</b> Beautiful bright orange, very large flower.....	60	4 00	
<b>Parisian White</b> (La Candeur). Pure white, changing to rose. Lovely.....	60	4 00	37 00
<b>Parisian Yellow.</b> Golden yellow; pointed.....	55	3 50	33 00
<b>Pride of Inglescombe.</b> White, edged carmine-rose; long, pointed flower; beautiful.....	1 00	7 00	
<b>Picotee, or Maiden's Blush.</b> Long, clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink.....	55	3 75	35 00
<b>Primrose Beauty.</b> Primrose, bordered rose; a beautiful Tulip.....	65	4 25	39 00
<b>Retroflexa.</b> Splendid yellow flowers, with elegantly recurved petals; fine for cutting.....	60	4 00	37 00
<b>Rose Mignonne.</b> Creamy white, striped pink, a very showy bedder.....	65	4 50	40 00
<b>Royal White.</b> Large; pure white; of great substance.....	70	5 00	
<b>Solfatara.</b> Sulphur-yellow; lovely.....	75	5 50	
<b>Summer Beauty.</b> Rose, flaked crimson and white; large and lovely flower.....	75	5 50	
<b>The Fawn.</b> Large; light grayish rose, changing to rosy white. Distinct.....	55	3 50	33 00
<b>Union Jack.</b> Salmon-pink and bronze-striped. Unique and effective.....	85	6 00	
<b>Vitellina.</b> Pale primrose passing to pure white; tall and very handsome.....	65	4 50	
<b>Yellow Picotee.</b> Light rose with soft yellow in center of petals.....	1 15	8 00	
<b>Zomerschoon.</b> Salmon-rose, flaked creamy white; said to be the most beautiful Tulip in existence. Very scarce. Each, 50 cts.	5 50		
<b>Mixed Late Single Tulips.</b> (Not recommended).....	50	3 00	27 00
<b>Special Mixture of Late Single Tulips</b> .....	55	3 50	30 00





Darwin Tulips on the grounds of J. Wilkinson Elliott during the great Tulip Show last May

## The Glorious Darwin Tulips

A handsome May-flowering class, and quite distinct in style of growth from the other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on strong stems beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson-maroon and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. **They are undoubtedly the most striking and beautiful of all Tulips.** We recommend them most heartily, and have added to our list of varieties, which now includes the choicest varieties extant.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders. They also thrive in semi-tropical climates, like those of California and the southern states, better than the early Tulips.

### Novelties

	Each	Doz.	100
<b>Afterglow.</b> Deep salmon-orange, with salmon border; very showy.....	\$0 60	\$6 00	
<b>Bleu Aimable.</b> Bluish heliotrope, inside dark violet-purple.....	16	1 75	\$12 00
<b>Centenaire.</b> Violet-rose, lighter toward the edge. A fine large flower of perfect shape.....	15	1 65	11 00
<b>City of Haarlem.</b> Brilliant carmine; enormous flower.....	30	3 25	25 00
<b>Duchess of Hohenberg.</b> Pale bluish violet flower of immense size.....	22	2 25	17 00
<b>Franz Hals.</b> Deep reddish purple; enormous flower.....	18	2 00	14 00
<b>Giant.</b> Deep violet with a light blue base; a striking and lasting flower.....	25	2 40	18 00
<b>Glory of Walworth.</b> Heliotrope-lilac; distinct and beautiful.....	30	3 50	25 00

	Each	Doz.	100
<b>Jubilee.</b> Rich blue-purple; a handsome, large flower on long stem.....	\$0 20	\$2 25	\$16 00
<b>King George V.</b> Dazzling scarlet; an immense flower of unusual substance. (See colored plate, page 14.).....	33	3 60	28 00
<b>La Fiancee.</b> Deep rose, shaded lilac. A large flower of wonderful color and great beauty.....	40	4 25	32 00
<b>Louise de la Valliere.</b> Brilliant cherry-rose, blue base marked with white. A splendid Tulip of perfect form.....	30	3 25	24 00
<b>Massenet.</b> Pale rose with a border of creamy white; very lovely flower.....	17	1 80	14 00
<b>Moralis.</b> Glossy violet-purple, center shaded white; very tall, distinct and fine.....	13	1 40	10 00
<b>Prince of the Netherlands.</b> Brilliant rosy carmine, shaded salmon; a giant Tulip.....	12	1 20	9 00
<b>Yolande</b> (Duchess of Westminster). Bright rosy pink, shaded salmon.....	20	2 20	16 00



## General List of Darwin Tulips

	Doz.	100	1,000
<b>Ariadne.</b> Brilliant scarlet with blue base; splendid bedder.....	\$0 75	\$5 25	\$49 00
<b>Beethoven.</b> Beautiful, soft rose-pink, shading to silvery pink.....	80	6 00	
<b>Baronne de la Tonnaye.</b> Vivid pink.....	60	4 00	35 00
<b>Bartigon.</b> Fiery crimson, white center.....	1 10	7 50	
<b>Clara Butt.</b> Delicate salmon-pink; beautiful. The most popular Darwin Tulip.....	60	4 00	35 00
<b>Cordelia.</b> Glowing crimson-violet, with silvery flush on the center petals, with blue markings.....	Each, 15 cts.	1 65	12 00
<b>Dal Ongaro.</b> Pale lavender-violet, inside deep lavender with white base.....	1 10	8 00	
<b>Dream.</b> Beautiful, delicate lilac.....	70	5 00	45 00
<b>Edmee.</b> Vivid rosy pink.....	75	5 25	48 00
<b>Erguste.</b> Dull violet, flushed silvery white.....	80	5 50	
<b>Ethel Roosevelt.</b> Lovely rose-colored flowers; very sweet-scented.....	1 10	8 00	
<b>Europe.</b> Brilliant scarlet-carmine.....	70	5 00	46 00
<b>Farncombe Sanders.</b> Immense flower of brilliant scarlet; one of the best Darwins.....	80	5 50	50 00
<b>Faust.</b> Deep purple-maroon; large and brilliant. (See colored plate, page 14.).....	Each, 13 cts.	1 35	10 00
<b>George Maw.</b> Dark rosy carmine.....	65	4 50	42 00
<b>Glow.</b> Glowing vermilion.....	75	5 25	50 00
<b>Gretchen.</b> Delicate flesh-color; very lovely..	60	4 25	40 00
<b>Harry Veitch.</b> Brilliant, brownish-red.....	65	4 50	42 00
<b>Isis.</b> Fiery crimson-scarlet, with blue base; large and beautiful.....	70	5 00	45 00
<b>King Harold.</b> Deep purple-red, with white base; fine garden sort.....	70	4 75	44 00
<b>La Tristesse.</b> Dull, slaty blue, with white base; very distinct.....	65	4 50	42 00
<b>La Tulipe Noire.</b> Comes nearest of all to black; flowers of enormous size.....	70	5 00	
<b>L'Ingenue.</b> Delicate rosy pink, with a broad border of rosy white.....	1 00	7 00	
<b>Madame Krelage.</b> Pink, light-bordered; extra.....	70	5 00	46 00
<b>Marconi.</b> Large violet flower with yellow center; distinct.....	75	5 00	47 00
<b>Massachusetts.</b> Light pink; large flower... ..	70	5 00	46 00
<b>Mattia.</b> Brilliant rosy red, shaded lilac, blue base. Lasts longer in bloom than any other variety; splendid.....	1 00	7 00	
<b>Melicette.</b> Lavender edged violet-mauve. This is the most beautiful pure lavender Tulip in existence. (See colored plate, page 14.).....	1 20	9 00	
<b>Mrs. Stanley.</b> Large; purplish rose, bright blue center.....	65	4 25	39 00
<b>Mrs. Potter Palmer.</b> Bright purplish violet; fine, large flower.....	65	4 50	43 00
<b>Nauticas.</b> Purplish rose.....	60	4 00	37 00
<b>Nora Ware.</b> Silvery lilac, shaded white; extremely beautiful.....	65	4 50	
<b>Ouida.</b> Bright scarlet; very tall; best scarlet bedder.....	60	4 00	38 00
<b>Philippe de Commynes.</b> Velvety dark violet.....	75	5 50	
<b>Painted Lady.</b> Milk-white, on dark stem; an effective combination.....	60	4 00	37 00
<b>Pride of Haarlem.</b> Carmine-pink; very large.....	65	4 50	42 00
<b>Princess Elizabeth.</b> A long flower of the deepest pink; splendid for bedding.....	1 00	7 00	
<b>Princess Julianna</b> (Julie Minot). Salmon-orange-scarlet, a remarkable and beautiful flower.....	70	5 00	
<b>Professor Rauwenhoff.</b> Full cherry-rose, with ivory-white and blue star at base; flower of enormous size; very tall.....	85	6 00	
<b>Psyche.</b> Soft salmon-rose; very lovely; borne on long, stiff stems.....	65	4 50	
<b>Purple Perfection.</b> Glossy claret-purple; large cup-shaped flower.....	85	6 00	
<b>Queen of the Brilliants.</b> Bright rosy carmine; large, showy flower of erect habit.....	1 00	7 00	

<b>Queen Mary.</b> Cerise-scarlet edged deep pink. A large flower of clear color; splendid for outdoor planting. (See colored plate, page 14.).....	Doz.	100	1,000
	\$1 00	\$7 00	
<b>Ronald Gunn.</b> Clear violet with white center. A most beautiful color.....	1 20	9 00	
<b>Rev. H. W. Ewbank.</b> Silvery heliotrope; rather dwarf.....	65	4 50	
<b>The Sultan.</b> Almost black; forms a brilliant contrast with the white Tulips.....	60	4 00	\$35 00
<b>Sieraad Van Flora.</b> Bright red, with blue base, magnificent flower of a very distinct color.....	85	6 00	
<b>Sophrosyne.</b> Flesh-colored-rose, bordered silvery white; charming.....	1 00	7 00	
<b>Sir Trevor Lawrence.</b> Lilac-blue; an enormous flower on tall stem.....	1 15	8 00	
<b>Valentin.</b> Soft heliotrope shaded violet; large flower on tall stem. A splendid variety. (See colored plate, page 14.).....	1 20	8 50	
<b>William Pitt.</b> Brilliant carmine; very large, fine flower on a long, strong stem.....	1 00	7 00	
<b>White Queen.</b> Clear white, tinged delicate blush.....	65	4 50	40 00
<b>Zanzibar.</b> Rich, glossy maroon, center dark blue and white; large, fine flower.....	1 00	7 00	
<b>Zulu.</b> Rich, velvety purple-black; large, egg-shaped flower; very distinct.....	90	6 50	
<b>Special Mixture Darwin Tulips.</b> One of our growers finds that he has too long a list of Darwin Tulips, and to reduce it he is making a Special Mixture of named varieties. We do not claim that the finest sorts will be found in this mixture, but it is very superior to the usual mixtures.....			
	60	3 75	35 00
<b>Fine Mixed Darwin Tulips.</b> .....			
	50	3 25	31 00
<b>100 Darwin Tulips, in 25 named varieties</b> (not less than 100 furnished).....			
		6 00	
<b>Rembrandt Tulips, Fine Mixed.</b> Rembrandt Tulips are Darwin Tulips, but very queerly striped and feathered.....			
	60	4 00	
<b>100 Rembrandt Tulips in 20 named varieties</b> (not less than 100 furnished).....			
		5 50	



Bed of Darwin Tulips





## Narcissi

We presume that for every Narcissus bulb planted there are one hundred tulips or hyacinths. That this is a great mistake, anyone really familiar with their great merits must admit. They lack the brilliancy of color of the tulips, but greatly surpass them in variety, delicacy and gracefulness of form, and one never becomes tired of their soft, beautiful colors. The great point in their favor is that they are permanent additions to the garden. All that they ask is that they be allowed to remain undisturbed, and they will increase in size and beauty year after year, blooming profusely and in greater numbers each year, and many varieties are perfectly at home naturalized in the grass, provided the grass is not cut before their tops have time to ripen. This is not true of hyacinths and tulips, which, unless grown under the most favorable conditions, must be planted every year to have in profusion.

Narcissus Bicolor, Empress. See page 25





NEW VARIETIES OF NARCISSI. For descriptions and prices, see page 4

1. King Alfred  
2. Red Beacon

3. Homespun  
4. Evangeline

5. White Lady  
6. Spring Glory





## Special Offers of Narcissi

shown on this page

**COLLECTION O**  
5 bulbs, 1 of each variety, 95 cts.

**COLLECTION P**  
15 bulbs, 3 of each variety, \$2.50.

**COLLECTION Q**  
30 bulbs, 6 of each variety, \$4.65.

**COLLECTION R**  
60 bulbs, 12 of each variety, \$9.25.

**COLLECTION S**  
125 bulbs, 25 of each variety, \$17.

1. Van Waveren's Giant.  
See page 4
2. Golden Spur.  
See page 25
3. Campbrellii Rugulosus  
(Jonquils).  
See page 26
4. Will Scarlett.  
See page 4
5. Olympia.  
See page 4





Narcissus, Golden Spur

### Special Offer of Golden Spur Narcissus

This is one of the most valuable of the Trumpet Narcissi, with magnificent, deep yellow trumpet, the brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing. A charming, richly perfumed flower.

	Doz.	100	1,000
Monster bulbs.....	\$1 00	\$7 00	\$65 00
Extra-large selected bulbs.....	70	5 00	45 00

### New Narcissus, Madame Plemp

A new and very fine Bicolor Narcissus, having the vigor and substance of Emperor, and very large flowers; pure white petals and bright yellow trumpet. Grows 16 inches high. Very desirable. Somewhat higher priced than Empress, but really an improvement, and well worth a place in the Narcissus collection. 95 cts. per doz., \$6.75 per 100, \$63 per 1,000.

### Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and cannot be commended too highly. Monster bulbs, more than twice the size of those usually sold, \$1 per doz., \$7.50 per 100, \$70 per 1,000; first-quality bulbs, larger than usually sent out, 75 cts. per doz., \$5.50 per 100, \$48 per 1,000.



Narcissus, Emperor



## Narcissus Bicolor, Empress

(See illustration, page 22)

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous, that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price. If planted in orchards, meadows or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted, the grass must not be mown before the middle of June, so that the bulbs may have time to ripen before the tops are cut off. Our Emperor and Empress Narcissi are more than double the size of the bulbs usually sold in this country.

	Doz.	100	1,000
Monster bulbs.....	\$1 00	\$7 50	\$68 00
Large, selected bulbs.....	75	5 25	49 00

## Narcissus Bicolor, Victoria

One of the newer varieties and the best of all the Bicolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot culture or growing outdoors in the garden, or the grass.

	Doz.	100	1,000
Monster bulbs.....	\$1 10	\$8 00	
Large, selected bulbs.....	80	5 50	\$50 00

## Double Narcissi

<b>Alba plena odorata</b> (Double Poeticus). Pure white, resembling a gardenia; sweet-scented. Likes partial shade and heavy, moist soil. Good in a cool climate; often fails to bloom. One of our prettiest varieties and very effective.....	Doz.	100	1,000
	\$0 60	\$4 00	\$37 00

<b>Argent.</b> Creamy white petals with yellow center. An elegant, star-shaped, semi-double flower; free-flowering and hardy.....	I 15	8 00	
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<b>Campernellii rugulosus plenus.</b> Elegant, double yellow flowers on tall, graceful stems.....	50	3 50	33 00
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	Doz.	100	1,000
<b>Jonquils.</b> Double; sweet-scented.....	\$0 55	\$3 50	\$33 00
<b>Orange Phoenix</b> (Eggs and Bacon). Double; white and orange; beautiful.....	70	5 25	49 00
<b>Sulphur or Silver Phoenix.</b> Creamy white; beautiful flower; splendid. Now that this lovely variety can be had at a low price, it should be freely used.....	75	5 00	46 00
<b>Von Sion</b> (Double Yellow Daffodil). One of the best forcing sorts; extra large, fine bulbs, and not mixed with the inferior greenish flowered variety usually sold. Very popular.....	75	5 00	45 00
Extra-size, double-nosed bulbs.....	I 00	7 00	67 00

## Single Jonquils

The Jonquils have small yellow flowers which are produced in clusters. They are very fragrant.

	Doz.	100	1,000
<b>Jonquil.</b> Single; sweet-scented.....	\$0 50	\$3 00	\$25 00
<b>Jonquil (Campernelles).</b> Yellow; sweet-scented.....	50	3 00	25 00
<b>Jonquil (Campernelles) rugulosus.</b> Large; golden yellow. Larger and finer than the old Campernelles.....	55	3 50	32 00



Narcissus, Sulphur Phoenix

## The Poet's Narcissi

The true Poet's Daffodils. Delicately perfumed and charming in form and color. The Poet's Narcissi all have snowy-white perianth and a feathered edge or short crown, usually yellow, edged scarlet, though sometimes entirely scarlet. All are sweet-scented. They are adapted for indoor plants in pots, and also fine for planting among shrubbery or in the grass. A rich, deep soil of a moist character suits them best.

<b>Poeticus</b> (Pheasant's Eye). The well-known Poet's Narcissus. Requires a dry soil and will not bloom in wet.....	Doz.	100	1,000
	\$0 50	\$3 50	\$32 00
<b>Poeticus ornatus.</b> Improved Poeticus. Can be forced earlier and blooms earlier outdoors; always sure to bloom.....	50	3 00	28 00
<b>Poeticus poetarum.</b> Pure white petals with orange-scarlet cup.....	65	4 50	40 00
<b>Poeticus grandiflora.</b> Large flowers; earliest. One of the finest for naturalizing amongst shrubbery, as it blooms soon after the forsythias and adds a much appreciated bit of brightness to the garden.....	80	5 50	50 00
<b>Poeticus, Edward VII or Almira.</b> Extra-large, improved Ornatus.....	I 00	7 00	
<b>Poeticus, Glory.</b> Largest of the section, and very early.....	85	6 00	



## Large-Flowered Single Narcissi

<b>Albicans (Silver Trumpet).</b> Primrose trumpet, Doz. 100 1,000 white perianth.....\$0 80 \$5 50		
<b>Barrii, Albatross.</b> White perianth; cup pale citron with edge of bright madder-red and elegantly frilled. A good garden variety.....	1 00	7 00
<b>Barrii conspicuus.</b> Broad primrose petals and elegantly expanded crown, heavily stained orange- scarlet, extra fine.....	60	4 00 \$38 00
<b>Barrii, Flora Wilson.</b> Pure white perianth, yellow cup, orange-scarlet edged. A very brilliant and beautiful flower.....	75	5 50
<b>Barrii, Sensation.</b> Pure white perianth, canary- yellow cup, orange-scarlet edged. Large and hand- some.....	1 20	9 00
<b>Barrii, Dorothy E. Wemyss.</b> Large white perianth, canary-yellow cup, orange-scarlet edged. New, splendid.....Each, 8 cts...	90	6 50
<b>Barrii, Sea Gull.</b> Large-spreading, pure white peri- anth; cup canary-yellow edged apricot; beautiful..	1 00	7 00
<b>Glory of Leiden (True).</b> Perianth and trumpet of deep yellow. The largest and finest of the newer Daffodils. A superb and distinct variety that should be included in every amateur's collection of choice Daffodils.....	1 10	7 50
<b>Incomparabilis alba stella.</b> Large white perianth, with a yellow cup, a most charming variety, either for outdoors or forcing. One of the most effective of the type.....	70	4 75 42 00
<b>Incomparabilis, Autocrat.</b> Large, full, yellow perianth; large yellow cup, broad and well ex- panded.....	75	5 00 45 00
<b>Incomparabilis, Cynosure.</b> Large sulphur- white petals, cup also sulphur-white stained with orange-scarlet.....	65	4 50 40 00



Narcissus, Glory of Leiden



Narcissus poeticus ornatus (Bloomed in the house). See p. 26

<b>Incomparabilis, C. J. Back- house.</b> Yellow perianth, orange-scarlet cup.....	Doz. 100 1,000 \$0 75 \$5 00
<b>Incomparabilis, Figaro.</b> Peri- anth and cup yellow, stained orange; very large and spread- ing; fine.....	70 5 00 \$45 00
<b>Incomparabilis, Frank Miles.</b> Large, soft, clear yellow flower, elegantly twisted. One of the finest.....	75 5 00
<b>Incomparabilis, Gloria Mundi.</b> Yellow perianth, orange-scarlet cup. Extra fine, new variety which will create a sensation. Splendid for cut- ting.....	1 00 7 00
<b>Incomparabilis, Mabel Cowan.</b> White perianth, broad cup, margined orange- scarlet; extremely large and fine; very free flowering; fine for cutting.....	80 6 00
<b>Incomparabilis, Princess Mary.</b> Imbricated perfect flower; perianth creamy white; cup well expanded, stained orange. Very beautiful, and lasts well after cutting.....	75 5 50
<b>Incomparabilis, Sir Watkin</b> (Welsh Giant Daffodil). Very large petals of a rich sulphur- yellow color, and large cup, yellow, tinged with orange. Immense flowers sometimes 5 inches across. One of the most distinct Daffodils. Monster bulbs.....	1 00 7 00 65 00 Selected bulbs..... 75 5 50 50 00





Narcissus Leedsii, White Lady

## Large-Flowered Single Narcissi, continued

<b>Leedsii, Katherine Spurrel.</b> Broad, sulphury white perianth, canary cup. A very beautiful flower.....	Doz.	100	1,000
		\$0 90	\$6 50
<b>'Leedsii, Lord Kitchener.</b> Large, snowy white perianth; big crown of palest primrose elegantly fluted at the brim. A perfect flower.....	Each, \$1.	10 00	
<b>Leedsii, Minnie Hume</b> (Queen of England). Large white perianth, cup passing from lemon to white.....		70	5 00
<b>Leedsii, M. Magdeline de Graaff.</b> White perianth, orange cup; brilliant in effect; very free flowering; fine for cutting.....		85	5 75
<b>Leedsii, Mrs. Langtry.</b> Pure white, twin-flowered; a gem for forcing and cutting....		65	4 50 \$41 00
<b>Leedsii, White Lady.</b> An exquisite flower, with a broad white perianth of perfect form, dainty cup prettily crinkled, of a pale canary shade, very chaste. Award of Merit, Royal Horticultural Society. (See colored plate, page 24.).....		1 00	7 00
<b>Leedsii, Grand Duchess.</b> Perianth white, cup apricot-orange; beautiful.....		1 00	7 00
<b>Madame de Graaff.</b> The largest and finest of the white Trumpet Daffodils; excellent for cutting.....		1 00	7 00
<b>Major</b> (Trumpet Major). Golden yellow petals and trumpet. Highly prized as an excellent forcing sort; very free bloomer. Excellent also for outdoors.....		65	4 50
<b>Obvallaris</b> (Tenby Daffodil). Deep yellow; very distinct.....		75	5 00
<b>Weardale Perfection.</b> (Bicolor Trumpet.) Solid white perianth, soft primrose trumpet of immense size.....		3 00	20 00

## Poetaz Narcissi

A new race of Narcissi produced by crossing *Narcissus poeticus ornatus* with the Polyanthus varieties. They flower in clusters like the Polyanthus, without their strong odor, and are perfectly hardy.

Very fine for growing in house and can be bloomed earlier than any variety of Narcissi except Paper-White, which last fall we had in bloom by October 15.

**Aspasia.** Pure white, with yellow eye; vigorous.....

## Poetaz Narcissi, continued

<b>Alsace.</b> Pure white, with yellow, slightly reddish edged eye. Very early.....	Doz.	100
		\$0 90 \$6 00
<b>Elvira.</b> Pure white, with yellow eye; large and free flowering.....		85 6 00
<b>Ideal.</b> Pure white, with dark orange eye.....		85 6 00
<b>Irene.</b> Sulphur-yellow, with orange eye.....	1 00	7 00
<b>Klondyke.</b> Yellow, with deep yellow eye.....		
	Each, 12 cts...	1 15 8 00
<b>Triumph.</b> Pure white; deep yellow cup; largest.....	80	6 00

## Polyanthus Narcissi

These Narcissi produce fine large clusters of flowers, which have a very delicious scent. They may be forced very easily and early.

NOTE.—Polyanthus Narcissi are not hardy in the North. They can be grown outdoors in a well-drained soil, but must be very carefully protected.

100 bulbs, in 10 fine, named sorts, our selection, for \$6.50

<b>Fine Mixed, without names.</b> .....	Doz.	100
		\$0 70 \$4 50
<b>Gloriosa.</b> Pure white, with orange cup. Very fine; distinct.....		85 6 00
<b>Grand Monarque</b> (True). Large, pure white with citron cup. Extra fine. This variety is one of the finest of all white Polyantha Narcissi.....		85 6 00
<b>Grand Soleil d'Or.</b> Yellow and orange. Distinct....		85 6 00
<b>Her Majesty.</b> Dwarf; white, with yellow cup. Finest and largest variety of all.....		85 6 00
<b>Lord Canning.</b> Dark yellow. Extra fine.....		85 6 00
<b>Newton.</b> Very fine yellow, with orange cup. Distinct; extra free bloomer.....		85 6 00
<b>Paper White Grandiflora.</b> Fine for forcing; can be had in bloom early in December. Bulbs ready in September.....		60 3 50
Extra-size bulbs.....		70 4 00
<b>The Pearl</b> (True). Pure white; large flower.....		85 6 00



Poetaz Narcissi





Large-Flowering Crocuses

## Crocuses in the Grass

Even the possessor of only the smallest strip of grass should have it filled with Crocuses. The cost is but a trifle, and once they are planted they are no further trouble, and bloom beautifully year after year, and do not interfere with the mowing or care of the lawn; but the grass should not be mown for two weeks after the flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall and set from 1 to 2 inches below the surface of the ground; they can be planted with a narrow trowel or a stiff-bladed knife.

The Crocus is the first flower to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good thing to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower. Owing to increasing scarcity in Holland, Crocuses have again advanced in price.

Our advice would always be to plant named Crocuses; mixed sorts never give satisfaction

### Select Named Crocuses

All Named Crocuses, except *Purpurea grandiflora*, 35 cts. per doz.  
Not less than 6 of a variety supplied

	100	1,000
<b>Albion.</b> Striped white and blue.....	\$2 20	\$20 00
<b>Argus.</b> Variegated.....	2 20	20 00
<b>Baron von Brunow.</b> Dark blue.....	2 20	20 00
<b>Caroline Chisholm.</b> Pure white.....	2 20	20 00
<b>Cloth of Silver.</b> White; violet striped.....	2 20	20 00
<b>Grand Lilac.</b> Lilac; very early and very fine.....	2 20	20 00
<b>Grootvorst.</b> White and violet.....	2 20	20 00
<b>Kathleen Parlow.</b> Pure white; extra-large flower.....	3 00	27 00
<b>King of the Blues.</b> Dark purple.....	2 20	20 00
<b>King of the Whites.</b> Large; snow-white; splendid new variety.....	2 20	20 00
<b>Lady Stanhope.</b> White and violet.....	2 20	20 00
<b>La Majesteuse.</b> Striped.....	2 20	20 00
<b>Livingstone.</b> Lilac and white.....	2 20	20 00
<b>Lord Fielding.</b> Striped.....	2 20	20 00
<b>Mont Blanc.</b> White; best.....	2 20	20 00
<b>Mad. Mina.</b> Light blue, striped; very early; extra fine.....	2 20	20 00
<b>Othello.</b> Dark purple.....	2 20	20 00
<b>Pallas.</b> White, striped light blue.....	3 00	27 00

	100	1,000
<b>Ne Plus Ultra.</b> Blue, white border.....	\$2 20	\$20 00
<b>Prince Albert.</b> Blue.....	2 20	20 00
<b>Purpurea grandiflora.</b> Deep purple... Doz., 55c....	3 00	27 00
<b>Queen Victoria.</b> White.....	2 20	20 00
<b>Scotch.</b> White, striped; very early.....	2 20	20 00
<b>Sir Walter Scott.</b> Striped; finest.....	2 20	20 00
<b>Sir John Franklin.</b> Large; dark purple.....	2 20	20 00
<b>Xerxes.</b> Lilac; extra large.....	2 20	20 00

### Yellow Crocuses

<b>Large Yellow.</b> Second size (usually sold as Mammoth).....	2 00	18 00
<b>Large Yellow.</b> Mammoth bulbs, first size.....	2 75	25 00
<b>Large Yellow.</b> Monster bulbs. .... Doz., 55 cts....	3 50	30 00

### Mixed Crocuses

<b>White</b> .....	1 50	12 00
<b>Blue</b> .....	1 50	12 00
<b>Striped</b> .....	1 50	12 00
<b>All Colors</b> .....	1 50	12 00







## Superb Hardy Phlox

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 30 cts. each, \$2.50 per doz., except where noted



Miss Lingard Phlox

- A. G. McKimmon.** Early-flowering; purplish lilac; large truss.  
**Athis.** Very tall; fine salmon.  
**Albion.** Pure white, faint aniline-red eye.  
**Antonin Mercie.** Light ground-color, one-half of each petal suffused bluish lilac.  
**Asia.** One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.  
**Baron Van Dedem.** Brilliant cochineal-red with salmon shading; a rich color.  
**B. Compte.** Brilliant rich French purple. 35 cts. each, \$3.50 per doz.

- Champs Elysees.** Fine, rich purplish crimson.  
**Duqueslin.** Deep rose, edged lilac.  
**Eclairer.** Bright purplish-rose, light center; enormous flowers.  
**Elizabeth Campbell.** The most popular Phlox ever introduced; very bright salmon-pink with lighter shadings and dark red eye; very beautiful. 35 cts. each, \$3.50 per doz.  
**Europa.** White with crimson eye; extra large, distinct and fine. 35 cts. each, \$3.50 per doz.  
**Frau Antoine Buchner.** The finest white yet introduced; largest truss and individual flower. Dwarf.  
**F. B. Waldeck.** Splendid pure white.  
**Independence.** Fine, vigorous dwarf; white.  
**L'Indispensable.** Large panicles; pure white.  
**Lothair.** Fine crimson.  
**Mrs. Jenkins.** White; immense panicles.  
**Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off.  
**Obergartner Wittig.** Light rose, center lighter, red eye.  
**Pearl.** Pure white; very late.  
**Paniculata.** Rosy purple; fine for naturalizing in meadows.  
**Professor Schlieman.** Salmon-rose with carmine eye.  
**Rheinlander.** Salmon-pink, with flowers and trusses of immense size. The color is intensified with a brilliant carmine-red eye. 35 cts. each, \$3.50 per doz.  
**Rosenberg.** Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.  
**R. P. Struthers.** Cherry-red, suffused with salmon.  
**Rynstrom.** A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.  
**Siebold.** Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.  
**Thor.** Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.  
**W. C. Egan.** One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink.

## Native and American-Grown Lilies

October and November Delivery

	Doz.	100		Doz.	100
<b>Canadense flavum.</b> Our dainty, beautiful native Lily. Graceful and charming yellow flowers.....	\$1 50	\$10 00	<b>Hansoni.</b> A handsome variety, flowering in June. Has bright rich yellow flowers, one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season.....	Each, 75 cts...	\$7 00 \$55 00
<b>Canadense rubrum.</b> Red flowers.....	2 00	15 00	<b>Philadelphicum.</b> Native Lily. Orange-red, black spots.....	1 50	10 00
<b>Canadense, Mixed</b> .....	1 25	9 00	<b>Regale.</b> White trumpet flowers tinted pink outside, golden yellow throat; an exquisitely beautiful Lily and most reliable and satisfactory.....	1 25	11 00
<b>Elegans, Leonard Joerg.</b> Rich apricot, spotted....	3 50	25 00	<b>Tigrinum simplex</b> (The well-known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape.....	1 10	8 00
<b>Elegans, Fine Mixed.</b> The Elegans Lilies bloom in June, are of easy culture, and very desirable.....	1 75	15 00	<b>Tigrinum splendens</b> (Improved Single Tiger Lily). ..	1 10	8 00
<b>Davuricum.</b> This beautiful Lily comes from the home of <i>L. tenuifolium</i> in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows 2 to 3 feet high, and blooms in umbels of three to five upright scarlet flowers, dotted black.....	1 75	13 00			
<b>Henryi.</b> A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange-yellow.....	Each, 75 cts...	7 00 55 00			

NOTE.—We have omitted California varieties of Lilies from our list. They are too difficult to grow in this climate



# German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

Named varieties, 20 cts. each, \$1.75 per doz., \$10 per 100, unless otherwise noted. Mixed varieties, \$1 per doz., \$6 per 100

**Agnes.** Standards white, blotched and frilled lilac; falls edged violet.

**Annie Grey.** Standards light rose; falls deeper rose, heavily veined.

**Annette.** Standards clear yellow; falls light purple with yellow edge.

**Aurea.** A pure, rich, deep yellow, extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.

**Canary-Bird.** Standards and falls pale yellow. 25 cts. each.

**Carlotta Patti.** Standards lemon-yellow; falls same, veined reddish brown; dwarf.

**Cypriana.** Pale blue, yellow beard.

**Dalmatica.** Delicate lavender. Tall, vigorous plant, with very large flower; one of the finest of all Irises. 35 cts. each, \$3.50 per doz.

**Darius.** Yellow and lilac; large flowers.

**Donna Maria.** White, tinged lilac.

**Empress Victoria.** Standards white shaded light blue; falls violet-purple.

**Florentina alba.** Silvery white; early.

**Florentina purpurea.** Standards blue; falls velvety purple, upper half veined; beard bright yellow.

**Fragrans.** Lovely white, edged with violet.

**Gagus.** Standards yellow; falls reticulated white and crimson.

**Her Majesty.** Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.

**Honorable.** Yellow; falls brownish maroon.

**King of Iris.** New. A striking novelty, with flowers of perfect form, the standards clear lemon-yellow; falls deep satiny brown, with a broad border of golden yellow. 50 cts. each.

**La Tendre.** Standards white, tinted lavender; falls light purple.

**Lohengrin.** New. Foliage and flowers of gigantic size, of a deep violet-mauve. 50 cts. each.

**Lord Roseberry.** Standards bronze, shot with rose; falls crimson-maroon.

**Loreley.** New. Perfect shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast. 50 cts. each.

**Lygin.** Standards pearl-white; falls pale blue.

**Madame Chereau.** Pearly white, daintily edged with lavender.

**Maori King.** Standards bright golden yellow; falls velvety maroon, margined yellow.

**Midnight.** Rich deep purple. The finest of its color. 35 cts. each.

**Mithras.** New. Flowers of good size; standards pale yellow; falls violet, shaded with claret and yellow border. 50 cts. each.

**Mrs. Allen Gray.** Delicate pale rose-mauve; blooms in the fall as well as in the spring.

**Mrs. G. Darwin.** Standards white; falls white, upper half penciled lilac; yellow beard; lovely.

**Mrs. Reuthe.** Standards white, shaded and veined blue; falls frilled, delicate blue.

**Nibelungen.** New. Standards fawn-yellow; falls violet-blue, with fawn margin; distinct and pretty. 50 cts. each.

**Oldenharnevelt.** Deep rose, light beard.

**Pallida.** Large, light blue standards; falls shaded darker; beautiful. 25 cts. each.

**Pearl.** Standards clouded white; falls pale lavender.

## Princess Victoria

**Louise.** New. Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

**Queen of May.** Lovely rose-lilac. 25 cts. each.

**Queen of the Gypsies.** Standards bronze; falls light purple.

**Rhein Nixe.** Standards pure white; falls deep violet-blue, with white margins; will attain a height of 3 feet, with many-branched stems. 50 cts. each.

**Souvenir.** Standards yellow; falls elegantly reticulated reddish brown.

**Stenophylla.** White, delicately frilled violet.

**Stylosa Innocenza.** Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises. 30 cts. each.

**Viscounte de Brabant.** Standards light purple; falls dark purple, upper half reticulated white.



Border of German Iris

## Special Offer of German Iris.

When selections of varieties are left entirely to us, we supply named German Iris in good assortment at \$1.25 per doz., \$8 per 100, \$60 per 1,000.





Peony, Avalanche

## Peonies

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. All varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. We no longer offer large undivided clumps of Peonies, as we find that they do not give results that justify their cost. Peonies never bring satisfactory flowers the first season after planting and the second season ordinary sized plants will give just as good results as the large plants.

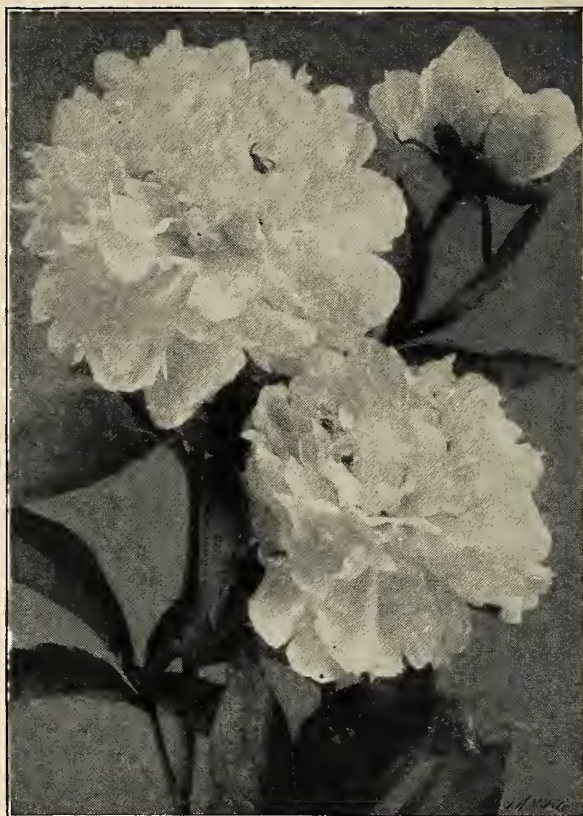
The merit and great beauty of Single Peonies have been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

<b>Andre Lauries.</b> Large, full flowers; anemone-shaped; Each Doz. violaceous-red; late. .... \$0 50 \$5 00	<b>Delachei.</b> Large, cup-shaped flower; deep amaranth; Each Doz. carried on long stems. .... \$0 40 \$4 00
<b>Anemoneflora.</b> Rich deep crimson; early. .... 50 5 00	<b>Duchesse de Nemours.</b> (Calot.) Very beautiful, cup- shaped flower; sulphur-white with green reflex; pretty bud; extra fine. .... 60 6 00
<b>Armantine Mechin.</b> Clear amaranth. Large, full; strong grower and full bloomer. Late midseason. .... 1 00 10 00	<b>Duke of Wellington.</b> Sulphury white. .... 40 4 00
<b>Asa Gray.</b> Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. 2 50	<b>Edouard Andre.</b> Large, globular flower; deep crimson- red, shaded black, with metallic reflex; stamens golden yellow; magnificent coloring, producing grand effect. . 1 50
<b>Avalanche.</b> Large flowers of perfect shape; milk-white, with creamy center, having a few carmine stripes; late and very free-flowering; splendid habit. A variety of great distinction and beauty. .... 2 00	<b>Eugene Verdier.</b> Large, cup-shaped flower; flesh-pink, shaded yellow and salmon; extra fine. .... 1 50
<b>Baroness Schroeder.</b> Ivory-white; a grand variety. . 3 00	<b>Felix Crousse.</b> Enormous flower; brilliant red; extra. . 1 00 10 00
<b>Charlemange.</b> Large flower; creamy white, shaded chamois. .... 50 5 00	<b>Fideline.</b> Violaceous purple, edged silvery; large. .... 35 3 50
<b>Claire Dubois.</b> Large, globular flowers; very full; most beautiful pink; glossy reflex. Very fine. .... 2 50	<b>Festiva.</b> Dwarf; pure white, center carmine-spotted, the same as Festiva maxima but dwarf; large flower; excellent. .... 60 6 00
<b>Couronne d'Or</b> (Golden Crown). Large, imbricated white flower, yellow reflex, with stripe of carmine and golden stamens; extra fine. One of the very best lates, and fine for cutting. .... 85 8 50	<b>Festiva maxima.</b> Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, free-flowering. One of the very best white Peonies in cultivation. .... 75 8 00



## PEONIES, continued

<b>Francois Ortegat.</b> Large; deep crimson, shaded amaranth; brilliant yellow anthers.....	Each \$0 40	Doz. \$4 00
<b>Germaine Bigot.</b> Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness.....	2 50	
<b>Humei.</b> A splendid old sort, with extra-large, deep rose-pink flowers; one of the latest to bloom.....	40	4 00
<b>Jeanne d'Arc.</b> Large flowers of a soft rose, sulphur-white and lively rose, center being stained carmine; lovely, fresh coloring.....	1 00	
<b>John C. Slack.</b> Broad pink guard petals; petaloids which vary; dainty and charming.....	1 50	16 00
<b>Lady Lenora Bramwell.</b> Silvery rose; fragrant.....	40	4 00
<b>La Tulipe.</b> Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine.....	75	8 00
<b>L'Indispensable.</b> Rosy pink, blush center; large.....	60	6 00
<b>Louis Van Houtte.</b> Large flower of lively violet-red; very brilliant; a very beautiful variety.....	50	5 00
<b>Lutea variegata.</b> Fleshly white, shaded yellow.....	35	3 50
<b>Madame Bollet.</b> Clear-rose, with silvery white reflex.....	50	5 00
<b>Madame Bucquet.</b> Velvety black-amaranth; coloring extremely dark and rich.....	1 25	
<b>Madame Carpentier.</b> Light carmine-pink, with silvery reflex.....	40	4 00
<b>Madame Chaumy.</b> Large flowers in cluster; rose-shaded silvery border; very late variety.....	60	6 00
<b>Madame Coste.</b> Large, blush guard petals, lemon center.....	60	6 00
<b>Madame Crousse.</b> White, tinted pink, center carmine bordered; very lovely.....	75	7 50
<b>Madame de Verneville.</b> Very pretty anemone flower; very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra fine. Special price.....	60	6 00
<b>Marguerite Gerard.</b> Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation.....	1 50	15 00
<b>Marie Lemoine.</b> Sulphury white, carmine edge; grand; late.....	50	
<b>Mons. Charles Leveque.</b> Soft rose and salmon-pink.....	75	8 00
<b>Meissonier.</b> Large flower; brilliant purple-amaranth.....	60	6 00
<b>Mons. Jules Elie.</b> Considered the King of all Peonies. Immense globular flowers. Color an ideal glossy lilac-pink, shading to deeper rose. The entire flower overlaid with a sheen of silver.....	2 00	



Festiva maxima

<b>Mrs. George Bunyard.</b> Large; bright rose; sweetly scented.....	Each \$0 50	Doz. \$5 00
<b>Ne Plus Ultra.</b> Violet-rose, center mauve-rose, with lighter stripes.....	35	3 50
<b>Officialis.</b> Single white.....	60	6 00
<b>Officialis rosea</b> (Old Double Rose). Rich, bright, shining rose; very early.....	50	5 00
<b>Officialis rosea superba</b> (Improved Old Double Pink). Bright, rich, velvety rose; very early.....	75	7 50
<b>Old Double Crimson.</b> Very effective when planted in masses; one of the earliest to bloom.....	50	5 00
<b>Peace Offering.</b> Semi-double; white guard petals, center light buff petaloids.....	1 00	10 00
<b>Pottsii plena.</b> Fine crimson-purple.....	75	7 50
<b>Princess Irene.</b> Pink guard petals, yellow petaloids; distinct and lovely.....	75	7 50
<b>Prolifera tricolor.</b> Guards flesh-white, sulphur-yellow petals, pale rose crown. Late.....	40	4 00
<b>Purpurea.</b> Bright dark purple.....	35	3 50
<b>Reevesiana plena.</b> Large flower; beautiful rose-color; very fragrant.....	35	3 50
<b>Rosea elegans.</b> Pale lilac-rose, collar cream-white.....	35	3 50
<b>Rubra triumphans.</b> Crimson-purple.....	40	4 00
<b>Solfaterre.</b> Collar of large, pure white petals, those of the center narrow and sulphur-yellow.....	50	5 00
<b>Triomphe de l'Exposition de Lille.</b> Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best.....	1 00	
<b>Van Dyck.</b> Guards and center pure mauve. Collar cream white; lovely.....	60	6 00
<b>Victoire de l'Alma.</b> Large flower of perfect form; purplish violet-scarlet; silvery reflex; extra.....	50	5 00
<b>Victor Lemoine.</b> Dark blood-red.....	50	5 00
<b>Vittata.</b> (Kelway.) Deep pink guard petals, center filled with bright pink and salmon ligules.....	35	3 50



Peony border



## NURSERYMEN AND SEEDSMEN

PITTSBURGH, PA.

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# Plants for May and June Delivery

For the convenience of people who wish to plant in May and June, we have prepared the following plants for delivery during these months. The majority of them are pot-grown, and the others have been prepared for transplanting. Stock offered in this list will be delivered immediately on receipt of order. Bulbs and Plants offered in our Bulb Catalogue will not be delivered until fall.

## ÆGOPODIUM (Bishop's Weed)

**Podagraria variegata.** A rapid-growing plant, with neat green-and-yellow-variegated foliage, thriving in any soil; makes a fine border on a bed of shrubs or for covering waste ground. 1 foot. 25 cts. each, \$2.50 per doz., \$15 per 100

## ANCHUSA ITALICA, Dropmore Variety

A grand improvement on the original type of *A. italica*, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet and produces its pretty blue flowers, which are from 1 to 1¼ inches in diameter, throughout the entire summer. 30 cts. each, \$3 per doz., \$16 per 100.

## JAPANESE ANEMONES

These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred. 25 cts. each, \$2.50 per doz.

## ANTIRRHINUMS

The improved Antirrhinums, or Snapdragons, are splendid for bedding. They are strikingly beautiful and flower all summer. The lovely colors range from white to deep crimson through many unique shades. Also fine for cut-flowers. In separate colors. \$1.75 per doz., \$12 per 100.

## NEW ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. japonica compacta*, *astilboides*, and *A. Thunbergii*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

**Floribunda.** Very fine flowering variety with white feathery flowers blooming in June. The Astilbes are also known as Spireas.

**Junco.** Strong, upright grower; plumes of a deep violet-rose color.

**Vesta.** Very graceful plumes of light lilac-rose.

**Pink Pearl.** Dense pyramidal plumes of rosy pink flowers.

Any of the above, 30 cts. each, \$3 per doz.

## BUDDLEIA

**Davidii Veitchiana.** One of the most desirable summer-flowering shrubs; beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense, cylindrical spikes which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter. It succeeds everywhere, flowers freely the first season planted, and is always admired. It should be planted in well-drained soil. The tops are sometimes killed to the ground in winter, but it grows 4 to 5 feet high in a season, and always blooms.

**Davidii magnifica.** Similar to the above but of a deeper violet-rose color.

**Davidii amplissima.** A splendid hardy variety. Voluminous spikes; produces three or five together. Flowers of good size, deep violet, yellow in center. We have only a limited stock.

Any of the above, 50 cts. each, \$5 per doz.

## CENTAUREA (Perennial Cornflower)

**Montana.** Grows 2 feet high, bearing large, violet-blue flowers from July to September. 25 cts. each, \$2.25 per doz.

**Montana alba.** A white variety of the above. 25 cts. each, \$2.50 per doz.

## CAMPANULA (Bellflower)

Indispensable, hardy garden flowers of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller-growing kinds should be staked to prevent injury from high winds.

**Carpatica alba** (Carpathian Harebell). A pretty species, growing in compact tufts not exceeding 8 inches high. Flowers pure white, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. 20 cts. each, \$2 per doz.

**Persicifolia** (Peach Bells). Blue flowers during June and July. 2 feet. 20 cts. each, \$2 per doz.

**Pyramidalis alba** (Chimney Bellflower). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like pure white flowers in August. 25 cts. each, \$2.50 per doz.

## CHRYSANTHEMUMS

**Pompons.** These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November, after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson. 20 cts. each, \$2 per doz., \$12 per 100.

**Large-flowered.** We have collected from farm-gardens some of the old-fashioned Chrysanthemums, which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. We have seen these Chrysanthemums in bloom when the snow was on the ground, and old, established beds of them are wonderfully showy. They grow 3 to 4 feet high, and when in bloom are a perfect mass of flowers. We offer three large-flowered varieties—White, Pink and Yellow. 25 cts. each, \$2.50 per doz., \$15 per 100.

## COREOPSIS GRANDIFLORA

An improved variety, with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. 15 cts. each, \$1.50 per doz., \$9 per 100.

## DELPHINIUM

**Chinense.** Fine, feathery foliage and intense gentian-blue flowers in open panicles. \$2 per doz., \$12 per 100.

**Chinense album.** A pure white form of the above. 15 cts. each, \$2 per doz., \$12 per 100.

## EPIMEDIUM (Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

**Niveum.** Beautiful lilac.

**Sulphureum.** Light yellow.

25 cts. each, \$2.50 per doz.

## HARDY FERNS

Varieties marked \* require shade; those marked § succeed in open border.

\***Adiantum pedatum** (Maidenhair Fern).

\***Aspidium acrostichoides** (Wood Fern)

§**Aspidium marginale.**

\***Asplenium Filix-fœmina** (Lady Fern).

§**Dicksonia punctilobula** (Gossamer Fern).

§**Onoclea.**

§**Onoclea Struthiopteris** (Ostrich Fern).

§**Osmunda Claytoniana** (Flowering Fern).

§**Osmunda regalis** (Royal Fern).

25 cts. each, \$2.50 per doz., \$15 per 100



**FESTUCA GLAUCA**

A dwarf grass with very distinct blue foliage. Does not grow over 8 to 10 inches high and is very effective. \$2.25 per doz.

**GEUM (Avens)**

Pretty border plants, growing about 18 inches high, and producing brilliant, showy, bright-colored flowers during the greater part of the summer and fall.

**Atrosanguineum.** Large, dark crimson flowers.

**Coccineum.** Showy scarlet flowers.

\$2 per doz.

**GAILLARDIA GRANDIFLORA (Blanket Flower)**

One of the showiest and most effective hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position. Beginning to flower in June, they continue the entire season and the large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange, and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each, \$2.50 per doz., \$15 per 100.

**LYCHNIS SPLENDENS (Double Red)**

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 25 cts. each, \$2.25 per doz.

**MERTENSIA VIRGINICA (Blue Bells)**

An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 25 cts. each, \$2.50 per doz.

**HARDY PERENNIAL PHLOXES**

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Except where noted, 25 cts. each, \$2.50 per doz.

**Athis.** Very tall; fine salmon.

**B. Comte.** Brilliant rich French purple.

**Elizabeth Campbell.** Very bright salmon-pink, with lighter shadings and dark red eye. New and very beautiful. 35 cts. each, \$3.50 per doz.

**F. B. Waldeck.** White; splendid.

**F. A. Buchner.** Finest pure white yet introduced; large trusses.

**Independence.** Fine; vigorous dwarf white.

**Miss Lingard.** Best in cultivation. Produces immense heads of beautiful white flowers in June; splendid foliage and habit.

**O. Wettig.** Light rose, center lighter; red eye.

**Rynstrom.** A splendid improvement on *Pantheon*. Color not unlike that of *Paul Neyron* rose; fine for massing.

**W. C. Egan.** One of finest yet introduced. Extra-large flowers; delicate shade of soft pink.

**CREEPING PHLOX (Moss Pink)**

	Doz.	100
<b>PHLOX subulata atropurpurea.</b> Deep rosy purple.....	\$1 75	\$10 00
<b>subulata, Bridesmaid.</b> Purplish, tinted white	1 75	10 00
<b>subulata rosea.</b> Pink.....	1 75	10 00

**TUFTED PANSIES (Bedding Violas)**

The tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and, we think, far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, enduring the extremely cold weather of 1911-12 in an open border without protection. In separate colors or mixed. 20 cts. each, \$1.50 per doz., \$10 per 100.

**PENTSTEMON (Florists' Varieties)**

Few plants are so beautiful as Pentstemons, or produce so brilliant an effect in beds and borders all season. The elegant beauty of the pyramidal spikes of large, gloxinia-like flowers from June to October elicits the admiration of all. Colors range from bluish-white, pink, salmon, rose and scarlet to violet and shades of purple. Thrive in ordinary garden soil in an open, sunny situation. Cuttings should be taken in autumn and planted out in spring, as the parent plants will survive the winter outdoors only in sheltered gardens. 20 cts. each, \$2 per doz.

**SINGLE PYRETHRUMS**

Lovely, single, daisy-like flowers of great beauty. 25 cts. each, \$2.50 per doz., \$17 per 100.

**PENNISETUM JAPONICUM**

This new hardy grass is very desirable. It grows 4 feet high, with slender, graceful foliage and showy plumes thrown well above the leaves. Most valuable for adding variety to the garden planting. 25 cts. each, \$2.50 per doz.

**POLEMONIUM CÆRULEUM (Jacob's Ladder)**

Useful border plants about 12 inches high, with deep green, finely cut foliage and spikes of showy blue flowers in May and June; of graceful growth. 20 cts. each, \$2 per doz.

**POLYGONUM AUBERTII**

A great improvement on the *Polygonum baldschuanicum*. The flower-trusses are large, the flowers pure white. It grows still more rapidly, and does not suffer from the illness which makes the leaves wither and drop from the old variety. A plant in full flower gives the impression of being altogether covered with hoar-frost. We have tested this vine and pronounce it the best flowering climber produced in twenty-five years. It surpasses *Clematis paniculata*, and the flowers last twice as long. 75 cts. each, \$7.50 per doz.

**ORIENTAL POPPIES**

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. Hard to establish, but very persistent.

**Cerise Beauty.** Beautiful cerise.

**Mrs. Perry.** Salmon-rose; lovely.

**Orientalis.** The type; bright red.

**Silberblick.** Salmon-red with white spots.

Prices, except where noted, 25 cts. each, \$2.50 per doz., \$18 per 100

**STOKESIA CYANEA****Cornflower Aster, Stokes' Aster**

A most charming and beautiful native hardy plant, which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size.

**Alba.** Pure white variety of the above.

**Cærulea.** Beautiful light blue.

25 cts. each, \$2.25 per doz., \$14 per 100.

**SALVIA (Sage)**

**Improved Dwarf.** Spikes of brilliant scarlet flowers.

**Splendens.** The old-fashioned, tall-growing variety.

\$1.50 per doz., \$10 per 100

**TROLLIUS (Globe Flower)**

Desirable free-flowering plants, producing their giant buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half-shady position in well-drained, preferably light soil.

**Europæus superbus.** Large, bright yellow, globular flowers. 25 cts. each, \$2.50 per doz.



**TRITOMA PFITZERI (Flame Flower, Torch Lily)**

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. *Tritoma Uvaria*, or Red-hot-Poker Plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects, or for cut-flowers. The flower-spikes are of gigantic size, frequently  $4\frac{1}{2}$  feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Not quite hardy and should be protected in winter, or can be taken up, packed in sand and stored in a cold cellar over winter. 25 cts. each, \$2.50 per doz.

**DESIRABLE HARDY PLANTS**

	Doz.	100
<b>AJUGA reptans atropurpurea.</b> Large spikes of purplish blue flowers in May. Valuable plant for the rocky and for carpeting the ground in shady places where grass will not grow. ....	\$2 00	\$13 00
<b>ÆTHIONEMA grandiflora.</b> Flowers in rosy racemes. H2, F 5 to 8. ....	2 00	
<b>ANTHEMIS Kelwayi.</b> Soft, clear yellow. ....	2 25	
<b>ARMERIA maritima splendens</b> (Thrift or Sea Pink). Charming dwarf plant with pink flowers. ....	2 25	14 00
<b>ASTERS, Hardy Varieties</b> (Michaelmas Daisies). Extremely showy fall-flowering plants. .... Each, 25 cts. ....	2 50	15 00
<b>ANEMONE pennsylvanica.</b> A beautiful native Anemone. Fine for naturalizing. ....	2 25	14 00
<b>CERASTIUM Beibersteinii.</b> Very dwarf plant, covered with small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which is very attractive throughout the season. ....	2 50	14 00
<b>CALIMERIS incisica.</b> An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, pale lavender flowers with yellow centers. ....	2 25	
<b>COREOPSIS rosea.</b> A dwarf variety with pretty pink flowers. ....	2 00	
<b>DIGITALIS purpurea</b> (Foxglove). Assorted colors. ....	2 25	13 00
<b>DIANTHUS deltoides.</b> A creeping Pink of great beauty. ....	2 25	14 00
<b>ERIANTHUS Ravennæ.</b> Tall, striking hardy grass with feathery plumes resembling the Pampas Grass. ....	2 50	
<b>GYPSOPHILA paniculata</b> (Baby's Breath). When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance. ....	2 00	
<b>Scorzoneraefolia.</b> Beautiful rose-colored Baby's Breath. It grows from 3 to 4 feet high, and bears the whole summer through a mass of deep rose-colored flowers, while the leaves are glaucous. A distinct novelty and extremely rare. .... Each, 30 cts. ....	3 00	
<b>HELIANTHEMUM mutabile</b> (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. Height, 6 inches; bloom in May and June. ....	2 25	
<b>IBERIS corifolia</b> (Hardy Candytuft). Lovely dwarf plants that cover the ground with pure white flowers. ....	2 50	15 00
<b>LAVENDER.</b> The well-known garden herb. ....	1 50	10 00
<b>MONARDA (Bergamot).</b> Very showy crimson flower. Grows 2 feet high, and blooms from July to September. ....	2 00	13 00
<b>ÆNOTHERA Fraseri</b> (Evening Primrose). A variety with brilliant yellow flowers; splendid. ....	2 00	
<b>PENTSTEMON barbatus Torreyi.</b> Brilliant crimson-and-orange flowers in July; one of the best hardy plants. Grows 3 to 5 feet high. ....	2 25	14 00
<b>PHYSOSTEGIA virginiana alba.</b> A beautiful white variety. ....	2 00	

<b>RANUNCULUS acris fl.-pl.</b> A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful. ....	Doz.	100
	\$2 00	
<b>RUDBECKIA speciosa.</b> Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. Grows 2 to 3 feet high; July to September. ....	2 25	\$13 00
<b>SAPONARIA officinalis fl.-pl.</b> A very desirable double pink-flowered variety of "Bouncing Bet." .... Each, 20 cts. ....	2 00	
<b>SEDUM spectabile.</b> A fine tall-flowering plant with great heads of purple flowers. ....	2 25	

**PACHYSANDRA**

**Terminalis.** A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 20 cts. each, \$2 per doz., \$15 per 100.

**Terminalis variegata.** A variegated variety of above. 20 cts. each, \$2 per doz., \$15 per 100.

**HARDY VINES**

	Each	Doz.
<b>ACTINIDIA arguta.</b> ....	\$0 50	\$5 00
<b>AKEBIA quinata.</b> ....	35	3 50
<b>CLEMATIS paniculata.</b> Splendid flowers in September. ....	50	5 00
<b>EUONYMUS radicans.</b> A splendid evergreen vine of slow growth and elegant rich green foliage. ....	30	3 00
<b>radicans variegata.</b> A beautiful variegated variety of the above. Rich green foliage distinctly marked with white. Fine for low stone walls. ....	25	2 50
<b>HONEYSUCKLE—Lonicera japonica</b> (Evergreen). <i>Halliana</i> , <i>brachypoda aureo-reticulata</i> (Golden), 2 yrs. or pot-grown. ....	25	2 50
<b>IVY, English.</b> ....	35	3 50

**CRATÆGUS PYRACANTHA LALANDII**

This Thorn is one of the handsomest evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. This shrub is reliably hardy where the temperature does not go lower than 5 degrees below zero. Pot-plants, 75 cts. each, \$6 per doz.

**AZALEAS, EVERGREEN**

**Amœna.** A dwarf, compact, evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. \$1 each, \$11 per doz.

**Hinodigiri.** This new Azalea is similar to *A. amœna*, but hardier, and the flowers are much more brilliant. It makes a beautiful dwarf evergreen shrub. The flowers produced in the spring are a bright, fiery red. 10 to 12 inches, \$1.25 each.

**AZALEAS**

Can be planted until June 10. Of the Ghent varieties we can supply large plants at \$3, \$4 and \$5 each.

	Each	Doz.
<b>Arborescens.</b> A strong-growing native species, with very fragrant rose-colored flowers. 12 to 18 inches; fine plants. ....	\$1 50	\$15 00
<b>Calendulacea.</b> A splendid native Azalea, with orange-colored flowers. Strong and vigorous in growth. ....	1 50	15 00
<b>Ghent.</b> 18 to 24 inches. ....	2 50	26 00
<b>Mollis.</b> 12 inches; with bloom buds; splendid plants. ....	1 25	13 00
<b>Nudiflora.</b> A native species, with fragrant pink flowers. ....	1 50	15 00
<b>Vaseyi.</b> Earliest; lovely pink flowers. ....	1 75	18 00

**BALCONY PETUNIAS**

As many of our customers have failed in growing these splendid Petunias from seed, we have grown a lot and of four colors—violet-blue, dark crimson, pink and white. The violet-blue variety is most distinct and effective and always attracts great attention and admiration. 15 cts. each, \$1.75 per doz., \$12 per 100.



**MAGNOLIA STELLATA**

Of this lovely, early-flowering white Magnolia we have a fine stock of pot-grown plants. \$1.50 each.

**RHODODENDRONS**

**Maximum.** Our well-known Mountain Rhododendron, blooming in July. Nice nursery-grown plants. \$1 each, \$10 per doz.

Larger plants, \$1.50, \$2, \$3, \$4, and \$5 each. Plants \$3 to \$5 each are splendid specimens.

**VERBENA.**

**Venosa.** A hardy Verbena very extensively used in England for bedding. It grows about 18 inches high, but if pegged down will cover the ground with heads of lovely purple-violet flowers throughout the season. Not quite hardy except on thoroughly well-drained soils. \$2 each, \$12 per doz.

**VITIS ODORATA (Sweet-scented Grape)**

We have always considered this native Grape one of the finest vines in cultivation but have never dared say much about it on account of limited stock. We have several hundred pot-grown plants which will probably supply the demand for one season. Where a strong-growing vine with dense foliage is desired, there is nothing more effective and when it is in bloom it fills the air with the most delightful fragrance. 35 cts. each, \$3.50 per doz.

**WALL-FLOWER**

\$1.75 per doz.

**ROSES IN POTS****For Late Planting**

We have potted up a lot of leading varieties of Hybrid Perpetuals, Hybrid Teas, Teas and Climbing Roses. These are all strong two-year-old plants. \$1 each, \$11 per doz.

**TWELVE POPULAR GLADIOLI**

All Gladiolus bulbs offered measure from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter; all strong, flowering bulbs. Gladioli can be planted as late as July 1.

**America.** Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 70 cts. per doz., \$5 per 100.

**Baron Hulot.** Rich, royal violet-blue. This, when cut, in combination with one of the yellow varieties, is truly exquisite. \$1 per doz., \$7.50 per 100.

**Brenchleyensis.** The best and most effective vermilion-scarlet for massing. 70 cts. per doz., \$5 per 100.

**Chicago White.** Pure white with lavender markings; very early. 85 cts. per doz., \$6 per 100.

**Mrs. Watt.** A clear wine-red of most pleasing color. 85 cts. per doz., \$6 per 100.

**Niagara.** A charming American variety, with all the good qualities of America, but of a delicate cream-yellow, lightly marked and splashed with rosy carmine in the throat; very large, open flowers on tall, straight spikes; beautiful as a cut-flower. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Panama.** An American introduction of sterling merit; is a favorite wherever high-grade varieties are grown. It is similar to and has all the good qualities of America, but in color is a rich rose-pink. Unquestionably one of the finest. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Europa.** This magnificent European variety has been on the market for several years, but is still scarce. It is considered by many experts to be the best pure white yet introduced, having the finest spikes, the best individual flowers and is of the purest snowy whiteness. 20 cts. each, \$2 per doz.

**War.** Deep blood-red shaded crimson-black, very tall. A magnificent variety that is especially attractive when used with Peace—either in bouquets or beds. 15 cts. each, \$1.50 per doz.

**Loveliness.** A beautiful cream-colored variety of splendid form and substance. 20 cts. each, \$2 per doz., \$13 per 100.

**Pink Perfection.** Brilliant pink; splendid large and perfect flower. One of the best. 15 cts. each, \$1.50 per doz., \$10 per 100.

**XXX Mixture.** This is a specially fine mixture, made up of over 100 fine named varieties, and includes also a good percentage of Childsii Hybrids. Just the stock for those who want only the very best that can possibly be had. We have sold hundreds of thousands of this mixture. We have now improved the quality and reduced the price. 65 cts. per doz., \$4.50 per 100.

**The Best Evergreen Vine for America**

"Is the Ivy the best vine in the world? Doubtless every Englishman will cry 'Yes!' because the European or English Ivy (*Hedera Helix*) is the oldest evergreen vine in cultivation and has made the deepest impression in literature, art, and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz., the Climbing Euonymus, or, as I now propose to call it, the 'Evergreen Bittersweet.' True, the form of its leaf is not unique, like that of the ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

"Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

"Thirdly, it has immense advantage over ivy, in being much hardier, growing 20 feet high in New England where ivy can be grown only as a ground-cover.

"Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divinely appointed to redeem our American winters from their bleak, ugly and cheerless moods.

"And, fifthly, it promises to develop a strong American character, becoming universal and dear to the American heart.

If I had a million dollars to spare I should like to plant an Evergreen Bittersweet against every stone, brick and concrete wall in America. The effect would be electrical, for it would add 100 per cent to the beauty of America, and it would only be anticipating by a hundred years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England every home and every church is enriched, dignified and ennobled by ivy, so every American home will come to be connected so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other."—WILHELM MILLER, in the *Garden Magazine*, November, 1912.

We have known for several years of the great merit of the vine *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine.

Planted in rows and kept sheared, this vine makes a splendid evergreen hedge. It is also a splendid ground-cover plant for either sun or shade.

Perfectly hardy, but when planted in the fall should be protected with a mulching of 3 inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor.

2-yr.-old small pot-plants, 50 cts. each, \$5 per doz., \$40 per 100

**ELLIOTT NURSERY COMPANY**

MAGEE BLDG., 336 Fourth Ave.

PITTSBURGH, PENNA.



## Low Prices for Hydrangeas

No more popular plant or shrub has ever been sent out than *Hydrangea paniculata grandiflora*, and we take great pleasure in offering our customers a large stock of splendid, vigorous plants at such extremely low prices as will enable them to plant this effective shrub in quantity. People who have only seen this Hydrangea grown singly as specimens have no conception of how beautiful and effective they are when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its Hydrangeas.

These Hydrangeas can be planted in connection with other shrubbery or in isolated beds, in the same manner as Cannas, Caladiums, or other strong-growing bedding plants. They are perfectly hardy, and, once planted, they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about 2 feet apart, in very rich soil, which should be liberally enriched annually with rotten stable manure and in the early spring, before they commence to grow, cut back so as to leave only two or three inches of the new growth of the previous season, and, if extremely large flowers are desired, cut out some of the weaker shoots after growth has commenced. Treated in this manner they will produce enormous panicles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them. You will find them more than satisfactory. Prices good until stock is exhausted. Fall or spring delivery.

**\$8.50 for 25, \$16 for 50, \$30 per 100**

All of the above will bloom the first year.

It is suggested that when smaller quantities are wanted, two or three club together in ordering. For prices on smaller quantities, see Ornamental Flowering Shrubs.



*Hydrangea paniculata grandiflora*

## Improved Gaillardias

One of the most beautiful and desirable hardy plants, and we believe our strain of these brilliant flowered plants to be the finest extant. We offer these for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, it is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders.

Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through greatest drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the *English Flower Garden*, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. 25 cts. each, \$2.50 per doz., \$15 per 100.



Gaillardias



# Important Notice



WE ARE ADVERTISING to receive import orders for bulbs for this season until July 1, but if you wish to avoid disappointment don't wait until the end of June to send your order *but send it just as soon as you receive our catalogue*. Orders received during the month of May will be taken to Holland by our representative and are certain to be filled.

In 1914 the war reduced the demand for bulbs fully 75 per cent in Europe and prices were greatly depressed. The result of this was that thousands of small growers quit planting bulbs and planted vegetables instead, for which there was a great demand at high prices.

Now that the war is over and the European markets for bulbs are again open, the demand is far greater than the supply, *so order early if you wish to get everything you do order.*

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## Landscape Gardening

The majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. We do landscape gardening—do it for people of exacting taste, to whom we refer. We make the plans, with estimates, purchase the stock necessary and superintend the work. We do any one or all of these things, satisfactorily as to results, moderately as to cost. For small grounds we can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms.

### ELLIOTT & ELLIOTT

Landscape Architects

Magee Bldg., 336 Fourth Ave., PITTSBURGH, PA.